

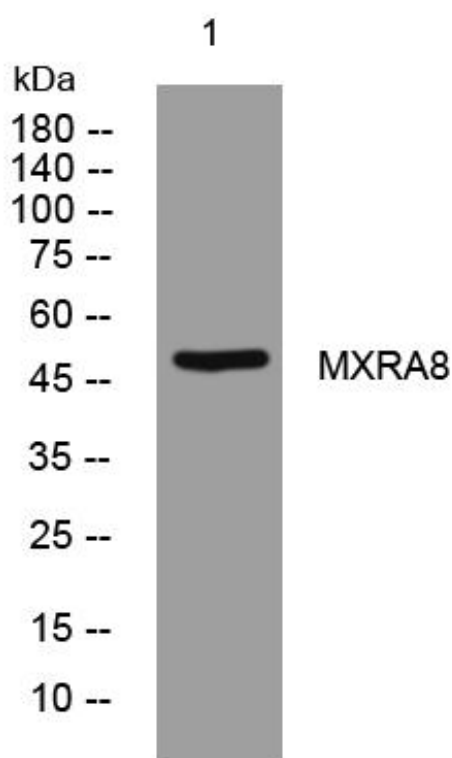


# MXRA8 mouse mAb

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | YP-mAb-11918                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Reactivity</b>                | Human; Mouse;Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Applications</b>              | WB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Gene Name</b>                 | MXRA8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Protein Name</b>              | MXRA8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Immunogen</b>                 | Synthesized peptide derived from human MXRA8 AA range: 42-92                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Specificity</b>               | This antibody detects endogenous levels of MXRA8 at Human/Mouse/Rat                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Source</b>                    | Monoclonal, Mouse,IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Purification</b>              | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Dilution</b>                  | WB 1:500-1:2000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Concentration</b>             | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Purity</b>                    | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Storage Stability</b>         | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Synonyms</b>                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Observed Band</b>             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Cell Pathway</b>              | Cell membrane ; Single-pass type I membrane protein . Cell junction, tight junction . Cytoplasm . Cell projection, cilium membrane . Nucleus . Primarily localizes to the cell membrane (PubMed:23386276). Detected in the cilium of primary chondrocytes (By similarity). Highly expressed at areas of cell-cell contact and may localize to tight junctions (By similarity). Also found in the nucleus where it is detected in the soluble (as opposed to chromatin-bound) fraction (PubMed:23386276). . |
| <b>Tissue Specificity</b>        | Detected in endothelial cells in mammary tissue, in both large vessels (left internal mammary artery) and small capillaries (vasa vasorum of the adventitia).                                                                                                                                                                                                                                                                                                                                              |
| <b>Function</b>                  | function:May play a role in the maturation and maintenance of blood-brain barrier.,similarity:Contains 2 Ig-like V-type (immunoglobulin-like) domains.,                                                                                                                                                                                                                                                                                                                                                    |
| <b>Background</b>                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**

Western Blot analysis of various cells using MXRA8 mouse mAb