

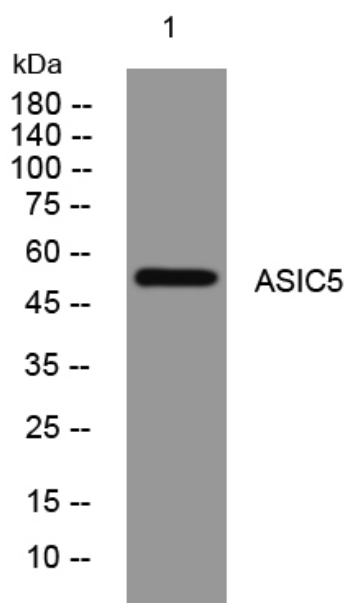


# ASIC5 rabbit pAb

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | YP-Ab-08247                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Reactivity</b>                | Human; Mouse; Rat                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Applications</b>              | WB                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Gene Name</b>                 | ASIC5 ACCN5 HINAC                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Protein Name</b>              | ASIC5                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Immunogen</b>                 | Synthesized peptide derived from human ASIC5 AA range: 412-462                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Specificity</b>               | This antibody detects endogenous levels of ASIC5 at Human/Mouse/Rat                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Source</b>                    | Polyclonal, Rabbit, IgG                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Purification</b>              | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                                                                                                                                                                                                                                                                                                                      |
| <b>Dilution</b>                  | WB 1: 500-2000                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <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 ; Multi-pass membrane protein .                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Tissue Specificity</b>        | Detected in small intestine, duodenum and jejunum. Detected at very low levels in testis and rectum.                                                                                                                                                                                                                                                                                                                                           |
| <b>Function</b>                  | function: Cation channel that gives rise to very low constitutive currents in the absence of activation. The activated channel exhibits selectivity for sodium, and is inhibited by amiloride. , similarity: Belongs to the amiloride-sensitive sodium channel family. , subunit: Homotetramer or heterotetramer. , tissue specificity: Detected in small intestine, duodenum and jejunum. Detected at very low levels in testis and rectum. , |
| <b>Background</b>                | This gene belongs to the amiloride-sensitive Na <sup>+</sup> channel and degenerin (NaC/DEG) family, members of which have been identified in many animal species ranging from the nematode to human. The amiloride-sensitive Na <sup>(+)</sup> channel encoded by this gene is primarily expressed in the small intestine, however, its exact function is not known. [provided by RefSeq, Jul 2008],                                          |
| <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 lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4° over night