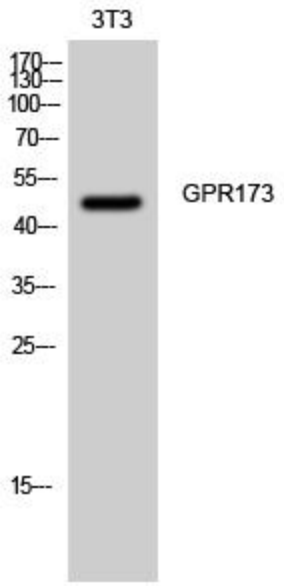
GPR173 Monoclonal Antibody

Catalog No	YP-mAb-13319
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	GPR173
Immunogen	The antiserum was produced against synthesized peptide derived from human GPR173. AA range:251-300
Specificity	GPR173 Monoclonal Antibody detects endogenous levels of GPR173 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SREB3;GPR173;Probable G-protein coupled receptor 173;Super conserved receptor expressed in brain 3
Observed Band	47kD
Calculated Molecular Weight	47kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein .
Tissue Specificity	Expressed in the ovary, specifically in granulosa cells of follicles that have passed the primary stage and in oocytes (at protein level) (PubMed:30933929). Expressed at high levels in brain. Lower levels in small intestine. In brain regions, detected in all regions tested. Highest levels in the cerebellum and cerebral cortex.
Function	function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed at high levels in brain and ovary. Lower levels in small intestine. In brain regions, detected in all regions tested. Highest levels in the cerebellum and cerebral cortex.,

Background	This gene encodes a member of the G-protein coupled receptor 1 family. This protein contains 7 transmembrane domains and conserved cysteine residues. [provided by RefSeq, Nov 2009],
matters needing attention	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 GPR173 Monoclonal Antibody