

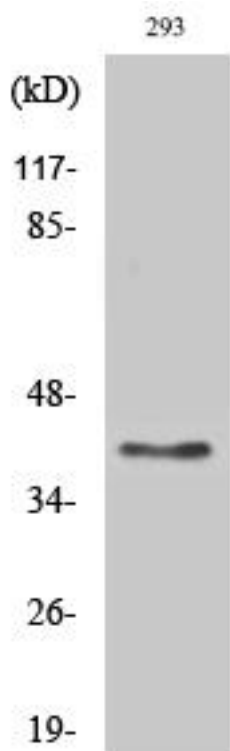


GPR175 Monoclonal Antibody

Catalog No	YP-mAb-13321
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	TPRA1
Immunogen	The antiserum was produced against synthesized peptide derived from human GPR175. AA range:198-247
Specificity	GPR175 Monoclonal Antibody detects endogenous levels of GPR175 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	Integral membrane protein GPR175;PP6566;TMEM227;TPRA1;TPRA4;GPR175;Transmembrane protein adipocyte-associated 1
Observed Band	41kD
Calculated Molecular Weight	41kD
Cell Pathway	Membrane; Multi-pass membrane protein.
Tissue Specificity	Ubiquitous, with higher levels in heart, placenta and kidney.
Function	aging,
Background	TPRA1 is a gene on chromosome 3q21.3 that encodes transmembrane protein adipocyte-associated 1 expressed in most tissues, especially in heart, placenta and kidney, and plays role in lipid metabolism and in ageing. Gene Ontology (GO) annotations related to this gene include G-protein coupled receptor activity.
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 GPR175 Monoclonal Antibody