



GPR175 Polyclonal Antibody

Catalog No	BYab-29416
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;IF;ELISA
Gene Name	TPRA1
Protein Name	Transmembrane protein adipocyte-associated 1
Immunogen	The antiserum was produced against synthesized peptide derived from human GPR175. AA range:198-247
Specificity	GPR175 Polyclonal Antibody detects endogenous levels of GPR175 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	TPRA1; GPR175; PP6566; Transmembrane protein adipocyte-associated 1; Integral membrane protein GPR175
Observed Band	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!

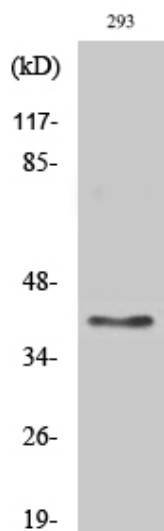
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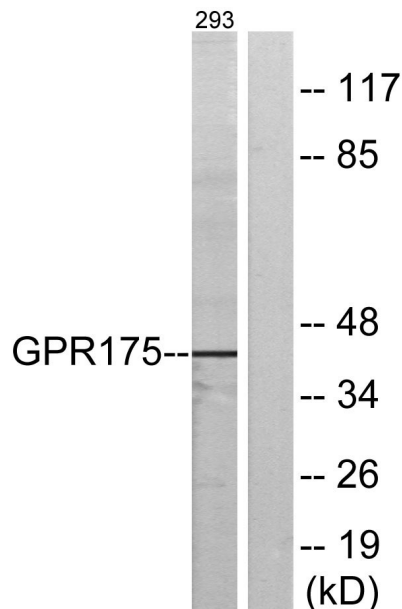
Usage suggestions

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 Polyclonal Antibody diluted at 1:2000



Western blot analysis of lysates from 293 cells, using GPR175 Antibody. The lane on the right is blocked with the synthesized peptide.

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