

Rabbit anti-Human, Mouse P2RY14 Polyclonal Antibody | anti-P2RY14 antibody

Rabbit anti-human P2RY14 polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119699	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot, ELISA

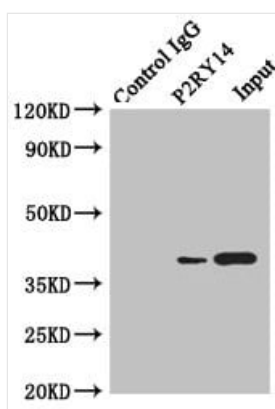
PRODUCT SYNONYMS

P2RY14; Polyclonal Antibody; Rabbit anti-human P2RY14 polyclonal Antibody; P2Y14;G-protein coupled receptor 105;UDP-glucose receptor;P2RY14; anti-P2RY14 antibody

PRODUCT SPECIFICATIONS

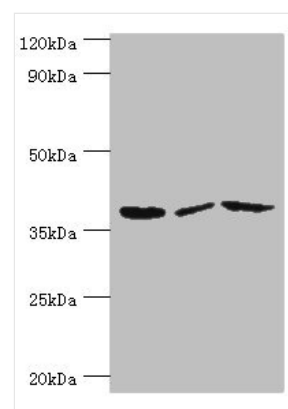
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	338
Applicable Applications for anti-P2RY14 antibody	IP (Immunoprecipitation), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human P2Y purinoceptor 14 protein (209-338aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-48189
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitating P2RY14 in HepG2 whole cell lysate
Lane 1: Rabbit monoclonal IgG(1ug)instead of AAA119699 in HepG2 whole cell lysate. For western blotting, a HRP-conjugated anti-rabbit IgG, specific to the non-reduced form of IgG was used as the Secondary antibody (1/50000)
Lane 2: AAA119699(4ug)+ HepG2 whole cell lysate(500ug)
Lane 3: HepG2 whole cell lysate (20ug)



WB (Western Blot)

Western blotAll lanes: P2RY14 antibody at 12ug/ml
Lane 1:mouse heart tissue
Lane 2:mouse stomach tissue
Lane 3:mouse small intestine tissue
SecondaryGoat polyclonal to rabbit at 1/10000 dilution
Predicted band size: 39kDa
Observed band size: 39kDa

ADDITIONAL INFORMATION

Related Product Information for anti-P2RY14 antibody	Receptor for UDP-glucose and other UDP-sugar coupled to G-proteins. Not activated by ATP, ADP, UTP or ATP.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	125625354
NCBI GeneID	9934
NCBI Accession #	NP_001074924.1
NCBI GenBank Nucleotide #	NM_001081455.1
UniProt Accession #	Q15391; Q8IYT7
Molecular Weight	38,971 Da
NCBI Official Full Name	P2Y purinoceptor 14
NCBI Official Synonym Full Names	purinergic receptor P2Y, G-protein coupled, 14
NCBI Official Symbol	P2RY14
NCBI Official Synonym Symbols	P2Y14; BPR105; GPR105
NCBI Protein Information	P2Y purinoceptor 14
UniProt Protein Name	P2Y purinoceptor 14
UniProt Gene Name	P2RY14
UniProt Synonym Gene Names	GPR105; KIAA0001; P2Y14
UniProt Entry Name	P2Y14_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/p2ry14-antibody-immunoprecipitation-western-blot-elisa/119699>