

Rabbit GPR105 Polyclonal Antibody | anti-P2RY14 antibody

Anti-GPR105 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104600	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

GPR105; Polyclonal Antibody; Anti-GPR105 Antibody; KIAA0001; P2Y purinoceptor 14; P2Y14; G-protein coupled receptor 105; UDP-glucose receptor; anti-P2RY14 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GPR105 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	338
Applicable Applications for anti-P2RY14 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GPR105. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of GPR105 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of GPR105 expression in MDAMB435 (A), HEK293 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-P2RY14 antibody	Rabbit polyclonal antibody to GPR105
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NCBI AND UNIPROT INFORMATION

NCBI GI #	125625354
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NCBI GeneID	9934
NCBI Accession #	NP_001074924.1
NCBI GenBank Nucleotide #	NM_001081455.1
UniProt Accession #	Q15391; Q8IYT7
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; P2Y14 receptor; UDP-glucose receptor; G protein-coupled receptor 105; G-protein coupled receptor 105; G protein coupled receptor for UDP-glucose
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/gpr105-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/104600>