

Rabbit anti-Human P2RY11 Polyclonal Antibody | anti-P2RY11 antibody

P2RY11 Antibody

CATALOG # AAA306736	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

P2RY11; Polyclonal Antibody; P2RY11 Antibody; purinergic receptor P2Y; G-protein coupled; 11; P2Y11; anti-P2RY11 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total P2RY11 protein.
Form/Format	Supplied at 1mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	374
Applicable Applications for anti-P2RY11 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from 361-374 amino acids of Human purinergic receptor P2Y, G-protein coupled, 11
Target Name	P2RY11
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 31254 (P2RY11 Antibody) at dilution 1/40, on the right is treated with the synthetic peptide.



Application Data

Gel: 10%SDS-PAGE
Lane1: Hela cell lysate
Lane2: 293T cell lysate
Lysates: 40 ug per lane
Primary antibody: 1/500 dilution
Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution
Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-P2RY11 antibody

The product of this gene belongs to the family of G-protein coupled receptors. This family has several receptor subtypes with different pharmacological selectivity, which overlaps in some cases, for various adenosine and uridine nucleotides. This receptor is coupled to the stimulation of the phosphoinositide and adenylyl cyclase pathways and behaves as a selective purinoceptor. Naturally occurring read-through transcripts, resulting from intergenic splicing between this gene and an immediately upstream gene (PPAN, encoding pater pan homolog), have been found. The PPAN-P2RY11 read-through mRNA is ubiquitously expressed and encodes a fusion protein that shares identity with each individual gene product.

NCBI AND UNIPROT INFORMATION

NCBI GI #	23463303
NCBI GeneID	5032
NCBI Accession #	NP_002557
NCBI GenBank Nucleotide #	NM_002566.4
Molecular Weight	40,345 Da
NCBI Official Full Name	P2Y purinoceptor 11
NCBI Official Synonym Full Names	purinergic receptor P2Y, G-protein coupled, 11
NCBI Official Symbol	P2RY11
NCBI Official Synonym Symbols	P2Y11
NCBI Protein Information	P2Y purinoceptor 11
UniProt Protein Name	P2Y purinoceptor 11
UniProt Gene Name	P2RY11
UniProt Synonym Gene Names	P2Y11
UniProt Entry Name	P2Y11_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/p2ry11-antibody-immunohistochemistry-western-blot-elisa/306736>