

Datasheet for ABIN6747233
anti-P2RY1 antibody (AA 180-229)



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1 Image

Overview

Quantity:	100 µL
Target:	P2RY1
Binding Specificity:	AA 180-229
Reactivity:	Human, Rat, Mouse, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P2RY1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa180-229 of rat P2ry1 (P49651, NP_036932). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Marmoset, Rat, Bat (100%), Monkey, Galago, Hamster, Panda, Bovine, Rabbit, Horse, Pig, Guinea pig, Turkey, Chicken, Platypus (92%), Elephant (91%), Mouse, Zebra finch, Xenopus (85%). Type of Immunogen: Synthetic peptide
Specificity:	Rat P2RY1 / P2Y1
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Bovine, Rabbit, Pig, Guinea pig, Chicken (92%) Mouse, Rat, Xenopus (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	P2RY1
Alternative Name:	P2RY1 / P2Y1 (P2RY1 Products)
Background:	Name/Gene ID: P2RY1 Subfamily: Purinergic Family: GPCR Synonyms: P2RY1, ATP receptor, p2Y1, p2y1r, Platelet ADP receptor, Purinoceptor p2y1, Purinergic receptor, p2 purinoceptor subtype Y1, p2RY1, p2Y purinoceptor 1, p2y-1-r, Purinoceptor p2yr1, p2y1 receptor
Gene ID:	5028
NCBI Accession:	NP_036932
UniProt:	P47900
Pathways:	Regulation of Carbohydrate Metabolic Process , Feeding Behaviour

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

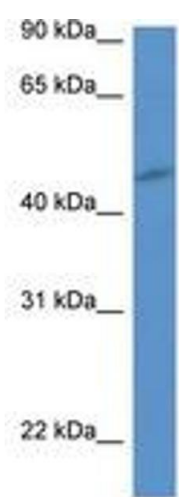


Image 1.