



Purinergic Receptor Antibody

CATALOG NUMBER: 46-883

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:8,000. Western Blot: Approximately 50 kDa band in lysates of human lung and of cell line A549 after 0.3 ug/mL antibody staining.
IMMUNOGEN:	Purinergic Receptor antibody was raised against a 12 amino acid synthetic peptide near the C-Terminus of Purinergic Receptor.
HOST SPECIES:	Goat

Properties

PURIFICATION:	Purinergic Receptor antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	Purinergic Receptor antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	P2RY1, purinergic receptor P2Y, G-protein coupled, 1, P2Y1, ATP receptor, P2 purinoceptor subtype Y1, P2Y purinoceptor 1, platelet ADP receptor, purinergic receptor P2Y1
ACCESSION NO.:	NP_002554.1
PROTEIN GI NO.:	4505557
OFFICIAL SYMBOL:	P2RY1
GENE ID:	5028

Background

REFERENCES:	1) Arthur JF, Shen Y, Mu FT, Leon C, Gachet C, Berndt MC, Andrews RK. Calmodulin interacts with the platelet ADP receptor P2Y1. Biochem J. 2006 Sep 15;398(3):339-43.
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FOR RESEARCH USE ONLY

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