



P2RY1 Antibody

CATALOG NUMBER: 46-123

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS: ELISA

APPLICATIONS: ELISA: antibody detection limit dilution 1:128000. Western Blot: Preliminary experiments gave bands at approx 55kDa and 38kDa in lysates of cell lines HEK293 and A549 after 0.1ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe give

IMMUNOGEN: P2RY1 antibody was raised against an 11 amino acid synthetic peptide near the internal region of P2RY1 (aa 247-257).

HOST SPECIES: Goat

Properties

PURIFICATION: P2RY1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

PHYSICAL STATE: Liquid

BUFFER: P2RY1 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 recepto, 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.

FOR RESEARCH USE ONLY

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