

GOAT ANTI-P2RY1 (AA247-257) ANTIBODY

SKU: EB08201



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias 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 ID	NP_002554.1
Blocking Peptide	EBP08201
Immunogen	Peptide with sequence C-KDLDNSPLRRK, from the internal region of the protein sequence according to NP_002554.1.
Peptide Sequence	C-KDLDNSPLRRK
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog
Human Gene ID	5028
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	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 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 42.1kDa according to NP_002554.1. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the observed sizes). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Application
Type Pep-ELISA

DOCUMENTS

- [Data Sheet](#)