

# GOAT ANTI-P2RY1 (AA247-257) ANTIBODY

**SKU:** EB08201



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## 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** P2RY1|purinergic receptor P2Y, G-protein coupled, 1|P2Y1|ATP receptor|P2 purinoceptor subtype Y1|P2Y  
**Names** 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](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** Pep-ELISA  
**Type**

## DOCUMENTS

- [Data Sheet](#)