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## **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** 

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

**Blocking** 

EBP08201 **Peptide** 

Immunogen

Peptide with sequence C-KDLDNSPLRRK, from the internal region of the protein sequence according to

NP 002554.1.

NP 002554.1

**Peptide** 

Sequence

C-KDLDNSPLRRK

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

**Shipping** 

Refrigerated Instructions

**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** 

Antibody detection limit dilution 1:128000.

Limit

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

Western **Blot** 

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?





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**Application Type**Pep-ELISA