

GOAT ANTI-EDG2 / LPAR1 ANTIBODY

SKU: EB07416



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	ventricular zone gene 1 vzg-1 rec, 1, 3 edg-2 Mrec1, 3 LPAR1 LPA1 Gpcr26 endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 2 EDG2
Accession ID	NP_001392,2; NP_476500,1
Blocking Peptide	EBP07416
Immunogen	Peptide with sequence C-SRHSSGPRRNRDT, from the internal region of the protein sequence according to NP_001392,2; NP_476500,1,
Product Comments	Both reported variants represent identical protein (NP_001392,2 and NP_476500,1),
Peptide Sequence	C-SRHSSGPRRNRDT
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	1902
Mouse Gene ID	14745
Rat Gene ID	116744
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 1:4000,
Western Blot	Preliminary experiments in lysates of Human Brain, Mouse Brain and Rat Brain and of cell lines HEK193, A549 and HepG2 gave no specific signal but low background (at antibody concentration up to 1µg/ml), We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

**Application
Type** Pep-ELISA