

GOAT ANTI-BMPR1A ANTIBODY

SKU: EB07197

250kDa
150kDa
100kDa
75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa

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 /	activin A receptor, type II-like kinase 3 ALK3 ACVRLK3 HGNC:1076 bone morphogenetic protein receptor, type
Alias	IA BMPR1A
Names	
Accession ID	NP_004320.2
Blocking Peptide	EBP07197
Immunogen	Peptide with sequence C-KSDSDQKKSEN, from the internal region of the protein sequence according to NP_004320.2.
Peptide Sequence	C-KSDSDQKKSEN
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, Dog
Reactive Species	Human
Human Gene ID	657
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA	
Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 60kDa band observed in lysates of cell lines HeLa and HepG2 (calculated MW of 60.2kDa according to NP_004320.2). Recommended concentration: 1-3µg/ml. An additional band of 20kDa was consistently observed, however this band was not blocked by the immunizing peptide and it is therefore a non-specific signal. We call for caution when used for other assays than Western blot.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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