

# GOAT ANTI-ANGPT1 ANTIBODY

**SKU:** EB10272



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	ANGPT1 angiopoietin 1 ANG1 AGPT AGP1
<b>Usage Summary</b>	<strong>Immunofluorescence:</strong> Strong expression of the protein seen in the plasma membranes of A431 and HeLa cells. Recommended concentration: 10µg/ml. <strong>Flow Cytometry:</strong> Flow cytometric analysis of A431 cells. Recommended concentration: 10ug/ml.
<b>Accession ID</b>	NP_001137.2
<b>Blocking Peptide</b>	EBP10272
<b>Immunogen Peptide Sequence</b>	Peptide with sequence C-PDFSSQKLQH, from the internal region of the protein sequence according to NP_001137.2.
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog, Cow, Pig
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	284
<b>Mouse Gene ID</b>	11600
<b>Rat Gene ID</b>	89807
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	In transfected HEK293 transiently expressing full-length Human ANGPT1 (myc and DYKDDDDK tagged), a band of approx. 48kDa was observed. No bands were observed in mock-transfected HEK293 and the 48kDa plus a 75kDa band was observed using anti-DYKDDDDK tag antibody. An approx. 48kDa band was also observed in lysates of cell line K562 and was successfully blocked by incubation with the immunizing peptide. Recommended concentration: 0.1-1µg/ml. Primary incubation 1 hour at room temperature.
<b>Application Type</b>	Pep-ELISA, WB, WB-Trf, IF, FC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

