

# GOAT ANTI-EIF2B4 ANTIBODY

**SKU:** EB10196



## 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>	EIF2B4 translation initiation facto eukaryotic translation initiation factor 2B, subunit 4 delta, 67kDa eukaryotic translation initiation factor 2B, subunit 4 delta EIF2Bdelta eIF-2B GDP-GTP exchange factor subunit delta EIF-2B EIF2B DKFZp586J0119
<b>Accession ID</b>	NP_751945.2; NP_001029288.1; NP_056451.3
<b>Blocking Peptide</b>	EBP10196
<b>Immunogen</b>	Peptide with sequence C-RKDYGSKVSLFSH, from the internal region of the protein sequence according to NP_751945.2; NP_001029288.1; NP_056451.3.
<b>Product Comments</b>	This antibody is expected to recognize all reported isoforms (NP_751945.2; NP_001029288.1; NP_056451.3).
<b>Peptide Sequence</b>	C-RKDYGSKVSLFSH
<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
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	8890
<b>Mouse Gene ID</b>	13667
<b>Rat Gene ID</b>	117019
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Western Blot</b>	Approx 60kDa band observed in lysates of cell line K562 (calculated MW of 59.6kDa according to NP_751945.2). Recommended concentration: 0.3-1µg/ml. An additional band of unknown identity was also consistently observed at 26kDa. This band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

