

# GOAT ANTI-TPH2 (AA16-29) ANTIBODY

**SKU:** EB11011

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

## 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>	TPH2  tryptophan hydroxylase 2  tryptophan 5-monoxygenase 2  tryptophan 5-hydroxylase 2  NTPH  neuronal tryptophan hydroxylase  MGC138872  MGC138871  FLJ37295  ADHD7  tryptophan 5-hydroxylase 2  neuronal tryptophan hydroxylase  NTPH  MGC138872  MGC138871  FLJ37295  ADHD7  tryptophan hydroxylase 2 TPH2
<b>Accession ID</b>	NP_775489.2
<b>Blocking Peptide</b>	EBP11011
<b>Immunogen</b>	Peptide with sequence RGFSLDSAVPEEHQ-C, from the N Terminus of the protein sequence according to NP_775489.2.
<b>Peptide Sequence</b>	RGFSLDSAVPEEHQ-C
<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, Pig, Cow
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	121278
<b>Mouse Gene ID</b>	216343
<b>Rat Gene ID</b>	317675
<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>IHC Results</b>	Cryosections of Human Hypothalamus. Optimal dilution 1:5000.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:128000.
<b>Western Blot</b>	Approx 60kDa band observed in lysates of cell line HEK293 (calculated MW of 56.1kDa according to NP_775489.2). Recommended concentration: 0.5-2µg/ml. Primary incubation was 1 hour.
<b>Application Type</b>	Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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