

GOAT ANTI-TPH2 (AA16-29) ANTIBODY

SKU: EB11011

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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 / TPH2| tryptophan hydroxylase 2| tryptophan 5-monooxygenase 2| tryptophan 5-hydroxylase 2| NTPH| neuronal

Alias tryptophan hydroxylase| MGC138872| MGC138871| FLJ37295| ADHD7| tryptophan 5-hydroxylase 2| neuronal

Names tryptophan hydroxylase| NTPH| MGC138872| MGC138871| FLJ37295| ADHD7| tryptophan hydroxylase 2|TPH2

Accession ID NP_775489.2

Blocking Peptide EBP11011

Immunogen Peptide with sequence RGFSLDSAVPEEHQ-C, from the N Terminus of the protein sequence according to NP_775489.2.

Peptide Sequence RGFSLDSAVPEEHQ-C

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human, Mouse, Rat, Dog, Pig, Cow

Reactive Species Human

Human Gene ID 121278

Mouse Gene ID 216343

Rat Gene ID 317675

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

IHC Results Cryosections of Human Hypothalamus. Optimal dilution 1:5000.

ELISA

Detection Limit Antibody detection limit dilution 1:128000.

Western Blot

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.

Application Type Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

