

## GOAT ANTI-PHENYLALANINE HYDROXYLASE ANTIBODY

**SKU:** EB10324

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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## 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** Aliquot and store at -20°C. Minimize freezing and thawing.  
**Instructions**

**Synonym /**

**Alias** PAH|PKU1|PKU|phenylalanine hydroxylase|PH

**Names**

**Accession ID** NP\_000268.1

**Blocking Peptide** EBP10324

**Immunogen** Peptide with sequence C-ESRPSRLKKDE, from the internal region of the protein sequence according to NP\_000268.1.

**Peptide Sequence** C-ESRPSRLKKDE

**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, Mouse, Rat, Dog, Cow

**Reactive Species** Human, Rat

**Human Gene ID** 5053

**Mouse Gene ID** 18478

**Rat Gene ID** 24616

**Product Grade** [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)

**ELISA**

**Detection Limit** Antibody detection limit dilution 1:128000.

**Western Blot** Approx 48kDa band observed in Human Liver lysates and approx. 50-52kDa in Rat Kidney lysates and in preliminary testing of Mouse Liver lysate (calculated MW of 51.9kDa according to Hyman NP\_000268.1 and Rat NP\_036751.2). Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature.

**Application Type** Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

