

GOAT ANTI-PHENYLALANINE HYDROXYLASE ANTIBODY

SKU: EB10324



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 / Alias Names	PAH PKU1 PKU phenylalanine hydroxylase PH
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
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

GALLERY IMAGES

