

## Product datasheet for **TA311122**

### PAH Goat Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 0.3-1ug/ml
Reactivity:	Human, Mouse, Rat (Expected from sequence similarity: Dog, Cow)
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-ESRPSRLKKDE, from the internal region of the protein sequence according to NP_000268.1.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	phenylalanine hydroxylase
Database Link:	<a href="#">NP_000268</a> <a href="#">Entrez Gene 18478 Mouse</a> <a href="#">Entrez Gene 24616 Rat</a> <a href="#">Entrez Gene 475446 Dog</a> <a href="#">Entrez Gene 5053 Human</a> <a href="#">P00439</a>
Synonyms:	PH; PKU; PKU1
Protein Families:	Druggable Genome
Protein Pathways:	Metabolic pathways, Phenylalanine, tyrosine and tryptophan biosynthesis, Phenylalanine metabolism



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**Product images:**

(0.3ug/ml) staining of Human Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.