

PAH Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP06883
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human PAH. AA range:351-400
Mol wt	51862
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	PAH Antibody
Synonyms	PAH; Phenylalanine-4-hydroxylase; PAH; Phe-4-monooxygenase

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

PAH encodes the enzyme phenylalanine hydroxylase that is the rate-limiting step in phenylalanine catabolism. Deficiency of this enzyme activity results in the autosomal recessive disorder phenylketonuria.

Recommended Dilution

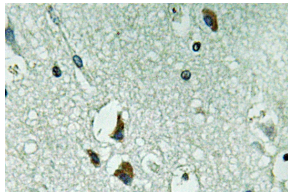
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

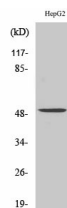
ELISA: 1: 40000

Not yet tested in other applications.

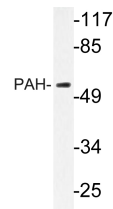
Images



Immunohistochemistry analysis of PAH antibody in paraffin-embedded human brain tissue.



Western Blot analysis of various cells using PAH Polyclonal Antibody



Western blot analysis of lysate from HepG2 cells, using PAH antibody.

Storage

-20°C for one year

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