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Datasheet for ABIN2776935

anti-FAH antibody (C-Term)

8 Images

2 Publications

Overview

Quantity:	100 µL
Target:	FAH
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse, Cow, Guinea Pig, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAH antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human FAH
Sequence:	AATICKSNFK YMYWTMLQQL THHSVNGCNL RPGDLLASGT ISGPEPENFG
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against FAH. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

Target Details

Target:	FAH
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Target Details

Alternative Name:	FAH (FAH Products)
Background:	<p>FAH is the last enzyme in the tyrosine catabolism pathway. FAH deficiency is associated with Type 1 hereditary tyrosinemia. This gene encodes the last enzyme in the tyrosine catabolism pathway. FAH deficiency is associated with Type 1 hereditary tyrosinemia (HT).</p> <p>Protein Interaction Partner: KRTAP10-8, ADAMTSL4, SERTAD1, TCF4, KRTAP5-9, UBC, EGFR, Protein Size: 419</p>
Molecular Weight:	46 kDa
Gene ID:	2184
NCBI Accession:	NM_000137 , NP_000128
UniProt:	P16930

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 419 AA
Restrictions:	For Research Use only

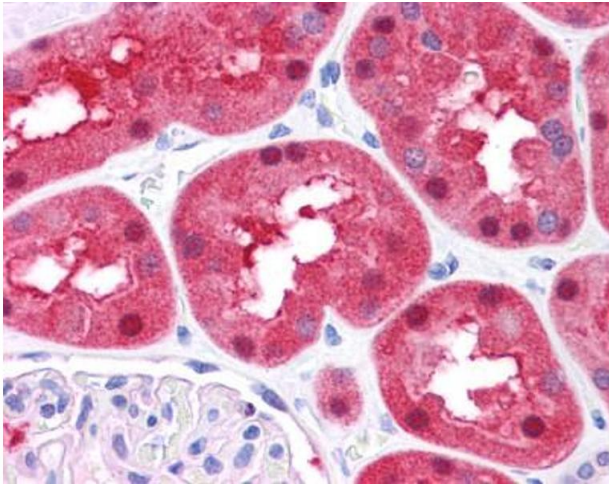
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Veerhuis, Boshuizen, Morbin, Mazzoleni, Hoozemans, Langedijk, Tagliavini, Langeveld, Eikelenboom: "Activation of human microglia by fibrillar prion protein-related peptides is enhanced by amyloid-associated factors SAP and C1q." in: **Neurobiology of disease**, Vol. 19, Issue 1-2, pp. 273-82, (2005) ([PubMed](#)).

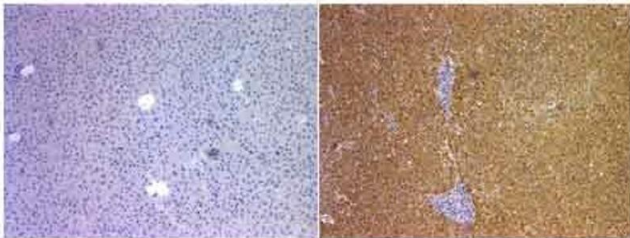
Images



Immunohistochemistry

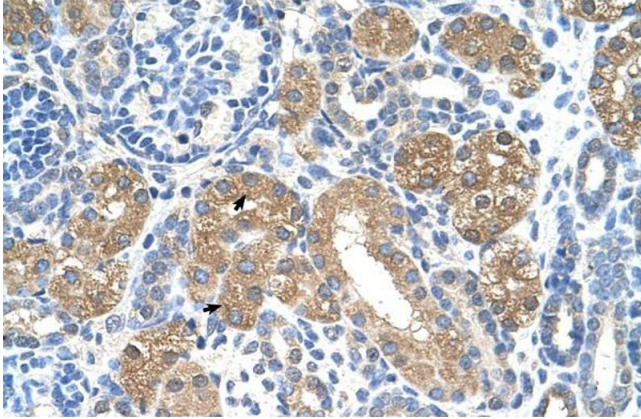
Image 1. Immunohistochemistry with human liver, mouse KO tissue

FAH



Immunohistochemistry

Image 2. Sample Type: Human Liver and Mouse FAH KO liverPrimary Dilution: 1:400



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Rabbit Anti-FAH Antibody ,Paraffin Embedded

Tissue: Human Kidney

Cellular Data: Epithelial cells of renal tubule

Antibody Concentration: 4.0-8.0 µg/mL

Magnification:.00X

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN2776935.