

Goat ABHD5 CGI58 Polyclonal Antibody | anti-ABHD5 antibody

Goat Polyclonal to Human ABHD5 CGI58

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51304	Goat	Bat, Gibbon, Dog, Gorilla, Horse, Human, Orangutan, Rabbit Predicted Reactivity: Monkey, Mouse, Rat, Pig, Sheep (at least 90% immunogen sequence identity)	ELISA, Western Blot, Immunohistochemistry

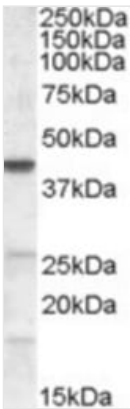
PRODUCT SYNONYMS

ABHD5 CGI58; Polyclonal Antibody; Goat Polyclonal to Human ABHD5 CGI58; Anti-ABHD5 CGI58 Antibody (Internal) IHC-plus; ABHD5; CDS; CGI-58; IECN2; NCIE2; CGI58; Human ABHD5 CGI58; anti-ABHD5 antibody

PRODUCT SPECIFICATIONS

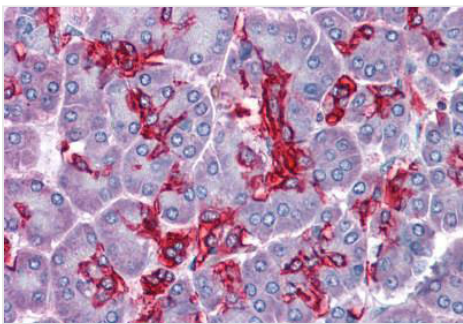
Host	Goat
Reactivity	Bat, Gibbon, Dog, Gorilla, Horse, Human, Orangutan, Rabbit Predicted Reactivity: Monkey, Mouse, Rat, Pig, Sheep (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human ABHD5 / CGI-58. This antibody is not expected to cross-react with ABHD4.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	349
Applicable Applications for anti-ABHD5 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-FPERPDLDQDR from an internal region of human ABHD5 / CGI-58 (NP_057090.2). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Elephant, Panda, Dog, Bat, Horse, Rabbit (100%).
Immunogen Type	Synthetic peptide
Immunogen	ABHD5 CGI58 antibody was raised against synthetic peptide C-FPERPDLDQDR from an internal region of human ABHD5 / CGI-58 (NP_057090.2). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Elephant, Panda, Dog, Bat, Horse, Rabbit (100%); Marmoset, Mouse, Rat, Sheep, Pig, Opossum, Platypus (92%); Bovine (83%).
Antigen Modification	Internal
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



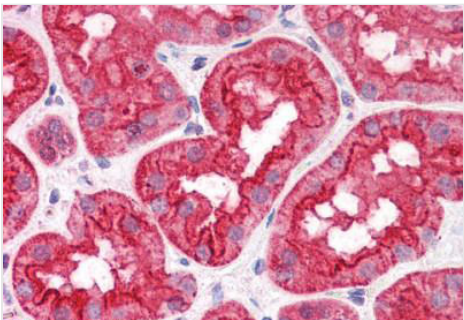
WB (Western Blot)

ABHD5 (0.2 ug/ml) staining of NIH3T3 lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IHC (Immunohistochemistry)

Anti-ABHD5 / CGI-58 antibody IHC of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.



IHC (Immunohistochemistry)

Anti-ABHD5 / CGI-58 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31542303
NCBI GeneID	51099
NCBI Accession #	NP_057090.2
NCBI GenBank Nucleotide #	NM_016006.4
UniProt Accession #	Q8WTS1; Q9Y369; B2R9K0
Molecular Weight	39,096 Da
NCBI Official Full Name	1-acylglycerol-3-phosphate O-acyltransferase ABHD5
NCBI Official Synonym Full Names	abhydrolase domain containing 5
NCBI Official Symbol	ABHD5
NCBI Official Synonym Symbols	CDS; CGI58; IECN2; NCIE2
NCBI Protein Information	1-acylglycerol-3-phosphate O-acyltransferase ABHD5; lipid droplet-binding protein CGI-58; abhydrolase domain-containing protein 5
UniProt Protein Name	1-acylglycerol-3-phosphate O-acyltransferase ABHD5
UniProt Gene Name	ABHD5
UniProt Synonym Gene Names	NCIE2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/abhd5-cgi58-antibody-western-blot-immunohistochemistry-elisa/51304>