

Rabbit anti-Human ABHD1 Polyclonal Antibody | anti-ABHD1 antibody

Anti-ABHD1 Antibody, Rabbit Polyclonal

CATALOG # AAA254785	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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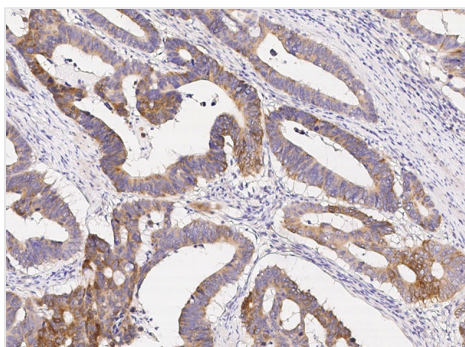
PRODUCT SYNONYMS

ABHD1; Polyclonal Antibody; Anti-ABHD1 Antibody; Rabbit Polyclonal; ABHD1 Antibody; Rabbit PAb; Antigen Affinity Purified; abhydrolase domain containing 1; Anti-LABH1 Antibody; anti-ABHD1 antibody

PRODUCT SPECIFICATIONS

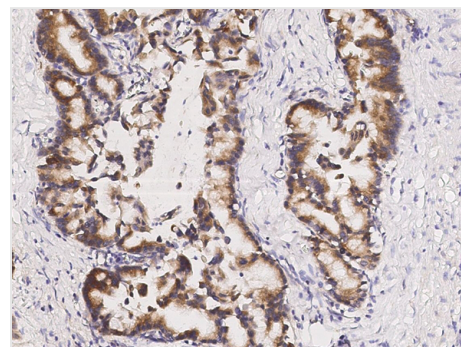
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human ABHD1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-ABHD1 antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the C-terminus of the Human ABHD1
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human ABHD1, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human ABHD1 in human colon carcinoma with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)

Immunochemical staining of human ABHD1 in human gastric cancer with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-ABHD1 antibody	Alpha/beta hydrolase domain containing gene 1 (ABHD1) is a member of the AB hydrolase superfamily and encodes a protein with an alpha/beta hydrolase fold. This domain is common to a number of hydrolytic enzymes of widely differing phylogenetic origins and catalytic functions. The nine exon human ABHD1 gene is located on chromosome 2p23.3 and encodes a 405-residue protein containing a catalytic triad analogous to that present in serine proteases.ABHD1 was expressed in all tissues and cells examined, but levels of ABHD1 varied greatly, being high in skeletal muscle and testis and low in spleen and fibroblasts.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	194578891
NCBI GeneID	84696
NCBI Accession #	NP_115993.3
NCBI GenBank Nucleotide #	NM_032604.3
UniProt Accession #	Q96SE0; Q05BY3; Q53SZ1; Q8IXQ7
Molecular Weight	45,207 Da
NCBI Official Full Name	abhydrolase domain-containing protein 1
NCBI Official Synonym Full Names	abhydrolase domain containing 1
NCBI Official Symbol	ABHD1
NCBI Official Synonym Symbols	LABH1
NCBI Protein Information	abhydrolase domain-containing protein 1; lung alpha/beta hydrolase 1
UniProt Protein Name	Abhydrolase domain-containing protein 1
UniProt Gene Name	ABHD1
UniProt Synonym Gene Names	LABH1
UniProt Entry Name	ABHD1_HUMAN

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.