

Rabbit BAI1 Polyclonal Antibody | anti-BAI1 antibody

Rabbit Polyclonal to Human BAI1

CATALOG # AAA52182	HOST Rabbit	REACTIVITY Gibbon, Gorilla, Human, Monkey	APPLICATIONS Immunohistochemistry
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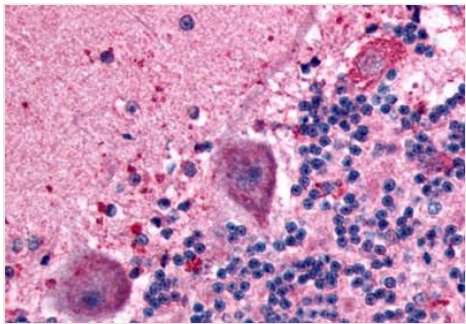
PRODUCT SYNONYMS

BAI1; Polyclonal Antibody; Rabbit Polyclonal to Human BAI1; Anti-BAI1 Antibody (C-Terminus) IHC-plus; GDAIF; Human BAI1; anti-BAI1 antibody

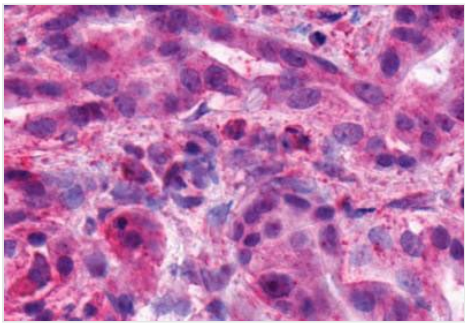
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Gorilla, Human, Monkey
Clonality	Polyclonal
Specificity	Human BAI1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1584
Applicable Applications for anti-BAI1 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from C-terminus of human BAI1. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%); Mouse, Rat, Hamster, Bovine (88%).
Immunogen Type	Synthetic peptide
Immunogen	BAI1 antibody was raised against synthetic 16 amino acid peptide from C-terminus of human BAI1. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%); Mouse, Rat, Hamster, Bovine (88%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

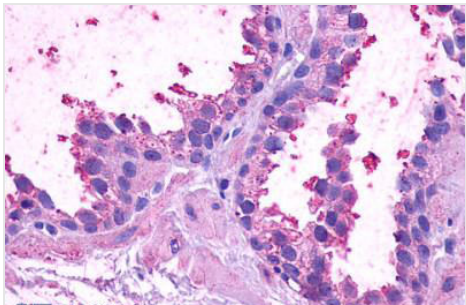
IMAGES



IHC (Immunohistochemistry)
Anti-BAI1 antibody IHC of human brain, neurons. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-BAI1 antibody IHC of human Pancreas, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-BAI1 antibody IHC of human prostate, benign prostatic hyperplasia. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-BAI1 antibody	BAI1 is an Orphan-B GPCR with an unknown ligand. BAI1 is postulated to be a member of the secretin receptor family, an inhibitor of angiogenesis, and a growth suppressor of glioblastoma. Along with BAI1, there are two other brain-specific angiogenesis inhibitor genes, designated BAI2 and BAI3, which have similar tissue specificities and structures. However, only BAI1 is transcriptionally regulated by p53. Loss of BAI1 expression has been implicated in glioblastoma.
Product Categories/Family for anti-BAI1 antibody	Family: GPCR; Subfamily: Orphan-B

NCBI AND UNIPROT INFORMATION

NCBI GI #	111118994
NCBI GeneID	575
NCBI Accession #	NP_001693.2
NCBI GenBank Nucleotide #	NM_001702.2
UniProt Accession #	O14514
Molecular Weight	173,501 Da
NCBI Official Full Name	brain-specific angiogenesis inhibitor 1
NCBI Official Synonym Full Names	brain-specific angiogenesis inhibitor 1
NCBI Official Symbol	BAI1
NCBI Official Synonym Symbols	GDAIF

NCBI Protein Information	brain-specific angiogenesis inhibitor 1
UniProt Protein Name	Brain-specific angiogenesis inhibitor 1
UniProt Gene Name	BAI1
UniProt Entry Name	BAI1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bai1-antibody-immunohistochemistry-elisa/52182>