


Product datasheet

Anti-BAI2 antibody - N-terminal ab189112

1 Image

Overview

Product name	Anti-BAI2 antibody - N-terminal
Description	Rabbit polyclonal to BAI2 - N-terminal
Host species	Rabbit
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Horse, Hamster, Pig, Monkey, Gorilla, Common marmoset, Orangutan, Elephant 
Immunogen	Synthetic peptide corresponding to Human BAI2 (extracellular). 19 amino acid peptide from N-terminal extracellular domain. Database link: O60241
Positive control	Human brain neurons and glia tissue.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.4 Preservative: 0.1% Sodium azide Constituent: 99% PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal

Isotype

IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab189112 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use a concentration of 14 - 21 µg/ml. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Target

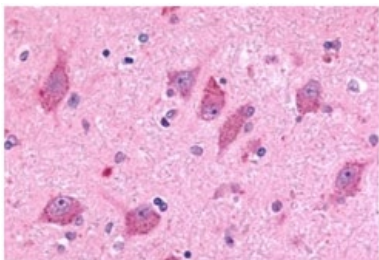
Relevance

BAI1, a p53-target gene, encodes brain-specific angiogenesis inhibitor, a seven-span transmembrane protein and is thought to be a member of the secretin receptor family. Brain-specific angiogenesis proteins BAI2 and BAI3 are similar to BAI1 in structure, have similar tissue specificities and may also play a role in angiogenesis.

Cellular localization

Cell Membrane

Images



Immunohistochemical analysis of paraffin embedded formalin fixed human brain (neurons and glia) tissue labeling BAI2 using ab189112 at 21 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-BAI2 antibody - N-terminal (ab189112)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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