



Product datasheet

Anti-Focadhesin antibody ab185462

1 Image

Overview

<b>Product name</b>	Anti-Focadhesin antibody
<b>Description</b>	Rabbit polyclonal to Focadhesin
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	<p>Recombinant fragment corresponding to Human Focadhesin aa 1407-1533. Sequence:</p> <p>NWAALLSPLMRLNFGEEIQQLCLEIMVTQAQSSQNAA ALLGLWVTPPLIH SLSLNTKRYLLISAPLWIKHISDEQILGFVENLMVAVFKA ASPLGSPELC PSALHGLSQAMKLPSPAHHLWSLLSEA</p> <p>Database link: <a href="#">Q5VW36</a></p> <p style="text-align: right;"> <a href="#">Run BLAST with</a>       <a href="#">Run BLAST with</a></p>
<b>Positive control</b>	Human small intestine tissue

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	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.
<b>Storage buffer</b>	<p>pH: 7.2 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol</p>
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab185462** in the following tested applications.

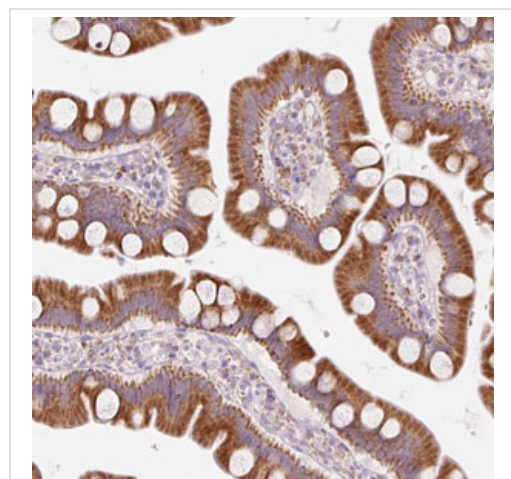
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## Target

<b>Function</b>	Potential tumor suppressor in gliomas.
<b>Tissue specificity</b>	Ubiquitous. High expression in brain followed by testis, muscle, pancreas, heart, ovary, small intestine, placenta, prostate, thymus, kidney, colon, liver, lung, spleen and leukocytes. Expression is reduced in most glioblastomas and all glioblastoma cell lines.
<b>Cellular localization</b>	Membrane. Cell junction > focal adhesion. Colocalizes with VCL in astrocytes.

## Images



Immunohistochemical analysis of paraffin-embedded Human small intestine tissue labeling Focadhesin with ab185462 at 1/50 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Focadhesin antibody (ab185462)

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

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