

Product datasheet

Anti-AIM1 antibody ab204846

2 Images

Overview

Product name	Anti-AIM1 antibody
Description	Rabbit polyclonal to AIM1
Host species	Rabbit
Tested applications	Suitable for: IHC-P, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment corresponding to Human AIM1 aa 720-805. Sequence: ARMPNSPAPHFAMPPIIHEDHLEKVFDPKVFTFGLGKK KESQPEMSPALHL MQNLDTKSKLRPKRASAEQSVLFKSLHTNTNGNSEP Database link: Q9Y4K1
	Run BLAST with Run BLAST with
Positive control	Human esophagus tissue; A431 cells

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: 7.2 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab204846** in the following tested applications.

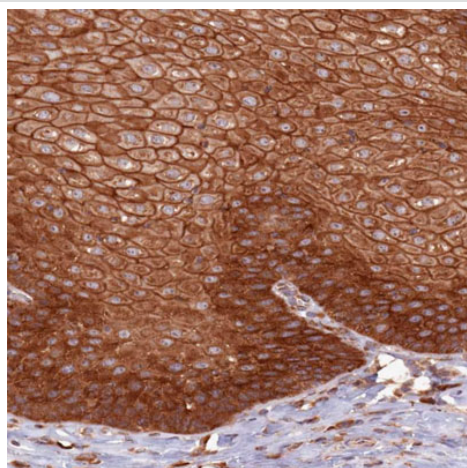
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF		Use a concentration of 1 - 4 µg/ml. Fixation/Permeabilization: PFA/Triton X-100

Target

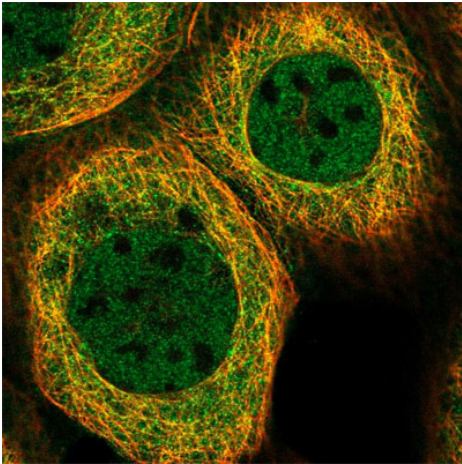
Function	May function as suppressor of malignant melanoma. It may exert its effects through interactions with the cytoskeleton.
Sequence similarities	Belongs to the beta/gamma-crystallin family. Contains 12 beta/gamma crystallin 'Greek key' domains. Contains 1 ricin B-type lectin domain.

Images



Immunohistochemical analysis of formalin fixed, paraffin embedded Human esophagus tissue labeling AIM1 with ab204846 at 1/200 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-AIM1 antibody (ab204846)



Immunofluorescent analysis of PFA/Triton X-100 fixed and permeabilized A-431 cells labeling AIM1 with ab204846 at 4 µg/ml. Antibody staining is shown in green.

Immunocytochemistry/ Immunofluorescence - Anti-AIM1 antibody (ab204846)

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