

Rabbit anti-Human AIM2 Polyclonal Antibody | anti-AIM2 antibody

AIM2 Antibody

CATALOG # AAA304101	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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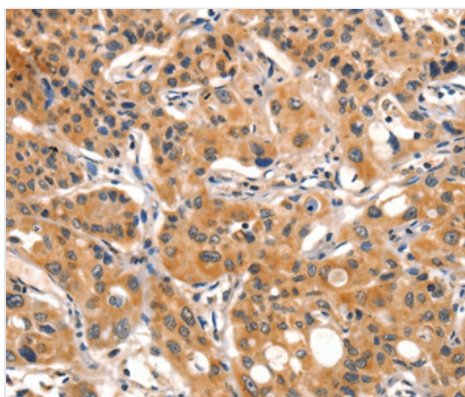
PRODUCT SYNONYMS

AIM2; Polyclonal Antibody; AIM2 Antibody; PYHIN4; anti-AIM2 antibody

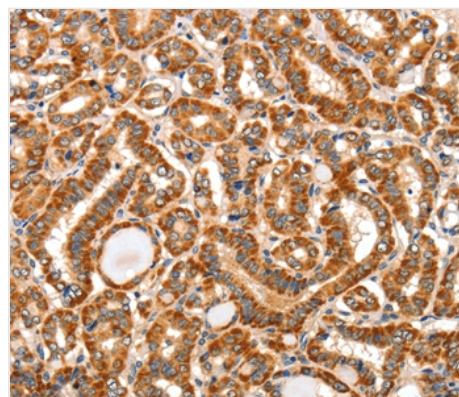
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total AIM2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	3.4 mg/ml (varies by lot)
Sequence Length	343
Applicable Applications for anti-AIM2 antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human absent in melanoma 2
Target Name	AIM2
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/60.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/60.

ADDITIONAL INFORMATION

Related Product Information for anti-AIM2 antibody	Interferon-inducible protein AIM2 (Absent in melanoma 2) is a 343 amino acid protein belonging to the HIN-200 family. Induced by IFN- , AIM2 is thought to act as a tumor suppressor by repressing NF B transcriptional activity. Localized to the nucleus, AIM2 contains one DAPIN domain and one HIN-200 domain. The DAPIN domain is composed mostly of -helixes and is a protein-protein interaction domain capable of binding other DAPIN domains. The HIN-200 domain has been shown to bind directly to DNA, which, along with the binding of another protein ASC, results in the activation of Caspase-1.
Product Categories/Family for anti-AIM2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757734
NCBI GeneID	9447
NCBI Accession #	NP_004824.1
NCBI GenBank Nucleotide #	NM_004833.1
UniProt Accession #	O14862; Q5T3V9; Q96FG9; A8K7M7
Molecular Weight	38,954 Da
NCBI Official Full Name	interferon-inducible protein AIM2
NCBI Official Synonym Full Names	absent in melanoma 2
NCBI Official Symbol	AIM2
NCBI Official Synonym Symbols	PYHIN4
NCBI Protein Information	interferon-inducible protein AIM2
UniProt Protein Name	Interferon-inducible protein AIM2
UniProt Gene Name	AIM2
UniProt Entry Name	AIM2_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/aim2-antibody-immunohistochemistry-elisa/304101>