

Rabbit MAS1 / MAS Polyclonal Antibody | anti-MAS1 antibody

Rabbit Polyclonal to Human MAS1 / MAS

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52067	Rabbit	Human Predicted Reactivity: Gorilla, Monkey (at least 90% immunogen sequence identity)	Immunohistochemistry

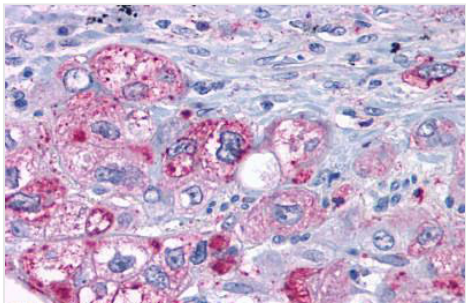
PRODUCT SYNONYMS

MAS1 / MAS; Polyclonal Antibody; Rabbit Polyclonal to Human MAS1 / MAS; Anti-MAS1 / MAS Antibody (C-Terminus) IHC-plus; MAS1; Mas proto-oncogene; Proto-oncogene Mas; MAS; MAS1 oncogene; Human MAS1; anti-MAS1 antibody

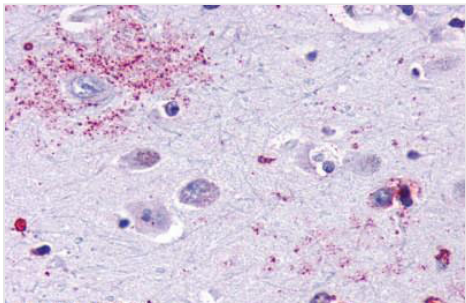
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted Reactivity: Gorilla, Monkey (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human MAS1. 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	325
Applicable Applications for anti-MAS1 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 17 amino acid peptide from C-terminus of human MAS1. Percent identity with other species by BLAST analysis: Human (100%); Gorilla, Monkey (94%); Elephant, Panda (88%); Mouse, Rat, Hamster (82%).
Immunogen Type	Synthetic peptide
Immunogen	MAS1 / MAS antibody was raised against synthetic 17 amino acid peptide from C-terminus of human MAS1. Percent identity with other species by BLAST analysis: Human (100%); Gorilla, Monkey (94%); Elephant, Panda (88%); Mouse, Rat, Hamster (82%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

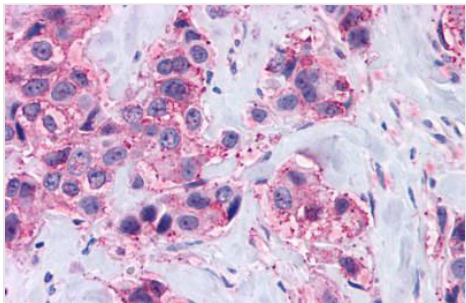
IMAGES



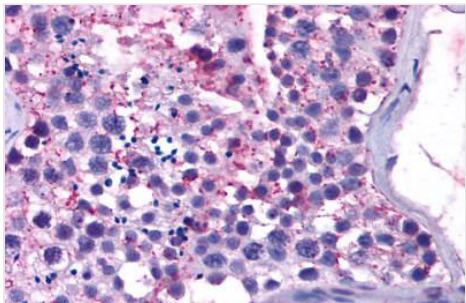
IHC (Immunohistochemistry)
Anti-MAS1 / MAS antibody IHC of human Lung, Adenocarcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-MAS1 antibody IHC of human brain, neurons and glia. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-MAS1 / MAS antibody IHC of human Breast, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-MAS1 / MAS antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-MAS1 antibody	The MAS1 product is highly similar to other MRG receptors. This receptor has been suggested to affect the blood pressure control and body fluid homeostasis in the renin-angiotensin system. Mas proto-oncogene has been reported in brain, breast, eye, heart, kidney, and testis.
Product Categories/Family for anti-MAS1 antibody	Family: GPCR; Subfamily: Orphan-A

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505105
NCBI GeneID	4142
NCBI Accession #	NP_002368.1
NCBI GenBank Nucleotide #	NM_002377.2
UniProt Accession #	P04201; Q2TBC9; Q6FG47; E1P5B3
Molecular Weight	37,465 Da
NCBI Official Full Name	proto-oncogene Mas
NCBI Official Synonym Full Names	MAS1 proto-oncogene, G protein-coupled receptor
NCBI Official Symbol	MAS1
NCBI Official Synonym Symbols	MAS; MGRA
NCBI Protein Information	proto-oncogene Mas; MAS1 oncogene; Mas-related G protein-coupled receptor A
UniProt Protein Name	Proto-oncogene Mas

UniProt Gene Name	MAS1
UniProt Synonym Gene Names	MAS
UniProt Entry Name	MAS_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/mas1-mas-antibody-immunohistochemistry-elisa/52067>