

Rabbit MAS1 / MAS Polyclonal Antibody | anti-MAS1 antibody

Rabbit Polyclonal to Human MAS1 / MAS

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51717	Rabbit	Bovine, Gorilla, Hamster, Human, Monkey, Mouse, Pig, Rat	Immunohistochemistry

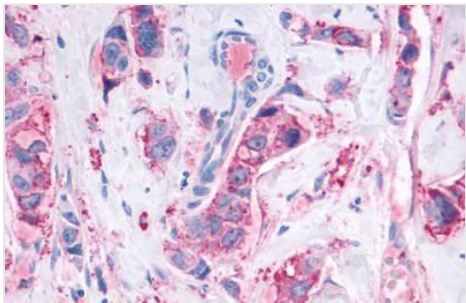
PRODUCT SYNONYMS

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

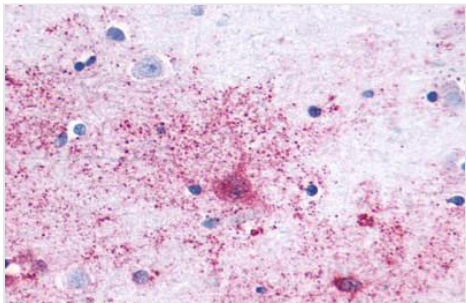
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bovine, Gorilla, Hamster, Human, Monkey, Mouse, Pig, Rat
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	0.5 mg/ml (varies by lot)
Sequence Length	325
Applicable Applications for anti-MAS1 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from 1st cytoplasmic domain of human MAS1. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey, Mouse, Rat, Bovine, Dolphin, Hamster, Elephant, Panda, Pig, Opossum (100%); Platypus (94%).
Immunogen Type	Synthetic peptide
Immunogen	MAS1 / MAS antibody was raised against synthetic 16 amino acid peptide from 1st cytoplasmic domain of human MAS1. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey, Mouse, Rat, Bovine, Dolphin, Hamster, Elephant, Panda, Pig, Opossum (100%); Platypus (94%); Turkey, Chicken (88%).
Antigen Modification	Cytoplasmic Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

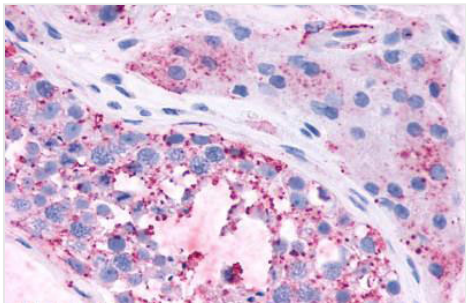
IMAGES



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



IHC (Immunohiostchemistry)
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 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-angiotensis 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/51717>