

Rabbit anti-Human Proto-oncogene Mas Polyclonal Antibody | anti-MAS1 antibody

Rabbit anti-human Proto-oncogene Mas polyclonal Antibody(MAS1)

CATALOG # AAA118995	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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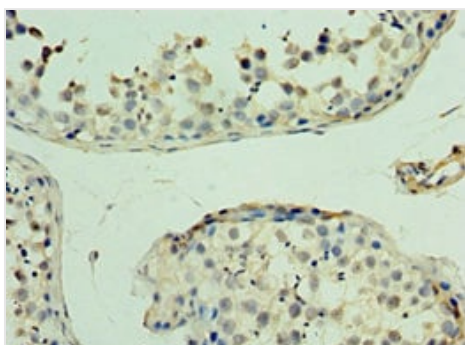
PRODUCT SYNONYMS

Proto-oncogene Mas; Polyclonal Antibody; Rabbit anti-human Proto-oncogene Mas polyclonal Antibody(MAS1); MAS1; MAS; anti-MAS1 antibody

PRODUCT SPECIFICATIONS

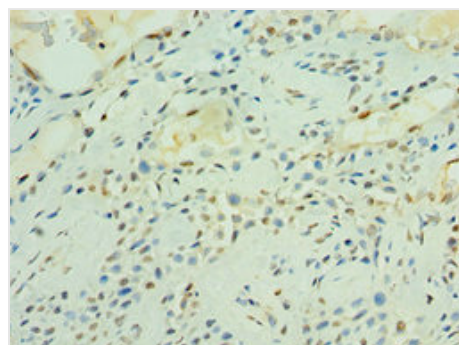
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	325
Applicable Applications for anti-MAS1 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Proto-oncogene Mas protein (246-325aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-54682 / sc-54846
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis using AAA118995 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA118995 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-MAS1 antibody	Receptor for angiotensin 1-7 (By similarity). Acts specifically as a functional antagonist of AGTR1 (angiotensin-2 type 1 receptor), although it up-regulates AGTR1 receptor levels. Positive regulation of AGTR1 levels occurs through activation of the G-proteins GNA11 and GNAQ, and stimulation of the protein kinase C signaling cascade. The antagonist effect on AGTR1 function is probably due to AGTR1 being physically altered by MAS1.
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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
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.