

MAS1 / MAS Antibody (Cytoplasmic Domain)
Rabbit Polyclonal Antibody
Catalog # ALS10384

Specification

MAS1 / MAS Antibody (Cytoplasmic Domain) - Product Information

Application	IHC
Primary Accession	P04201
Reactivity	Human, Mouse, Hamster, Monkey, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37kDa KDa

MAS1 / MAS Antibody (Cytoplasmic Domain) - Additional Information

Gene ID 4142

Other Names

Proto-oncogene Mas, MAS1, MAS

Target/Specificity

Human MAS1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

MAS1 / MAS Antibody (Cytoplasmic Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

MAS1 / MAS Antibody (Cytoplasmic Domain) - Protein Information

Name MAS1

Synonyms MAS

Function

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.

Cellular Location

Cell membrane; Multi-pass membrane protein

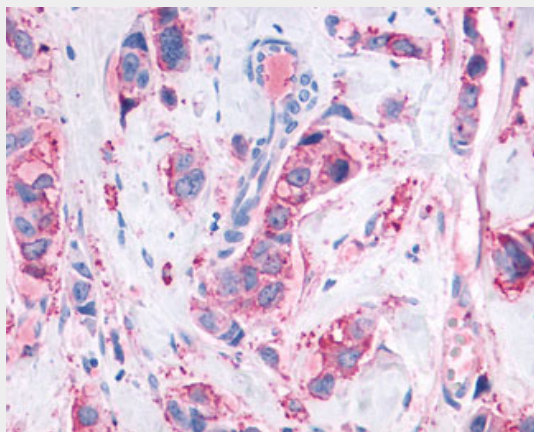
Volume
50 µl

MAS1 / MAS Antibody (Cytoplasmic Domain) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MAS1 / MAS Antibody (Cytoplasmic Domain) - Images



Anti-MAS1 / MAS antibody IHC of human Breast, Carcinoma.

MAS1 / MAS Antibody (Cytoplasmic Domain) - Background

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MAS1 / MAS Antibody (Cytoplasmic Domain) - References

Young D., et al. Cell 45:711-719(1986).
Halleck A., et al. Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Mungall A.J., et al. Nature 425:805-811(2003).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Jackson T.R., et al. Nature 335:437-440(1988).