

Rabbit CHR4 Polyclonal Antibody | anti-CHR4 antibody

Anti-CHR4 Antibody

CATALOG # AAA293261	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

CHR4; Polyclonal Antibody; Anti-CHR4 Antibody; Muscarinic acetylcholine receptor M4; anti-CHR4 antibody

PRODUCT SPECIFICATIONS

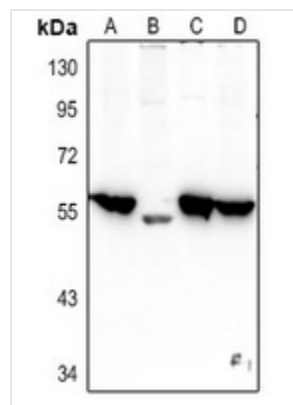
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-CHR4 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Dilution: IF WB (1/500 - 1/1000), IF/IC (1/100 - 1/500) Immunofluorescent analysis of CHR4 staining in LOVO cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IF/IC (1/100 - 1/500) Western blot analysis of CHR4 expression in C6 (A), SGC7901 (B), U87MG (C), A375 (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CHR4 antibody	Rabbit polyclonal antibody to CHR4 KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CHR4. The exact sequence is proprietary.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	52426748
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NCBI GeneID	1132
NCBI Accession #	NP_000732.2
NCBI GenBank Nucleotide #	NM_000741.2
UniProt Accession #	P08173 ; Q0VD60 ; Q4VBK7 ; B2RPP4
Molecular Weight	53,049 Da
NCBI Official Full Name	muscarinic acetylcholine receptor M4
NCBI Official Synonym Full Names	cholinergic receptor, muscarinic 4
NCBI Official Symbol	CHRM4
NCBI Official Synonym Symbols	HM4; M4R
NCBI Protein Information	muscarinic acetylcholine receptor M4; acetylcholine receptor, muscarinic 4
UniProt Protein Name	Muscarinic acetylcholine receptor M4
UniProt Gene Name	CHRM4
UniProt Entry Name	ACM4_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/chrm4-antibody-immunochemistry-immunofluorescence-western-blot-elisa/293261>