

Rabbit anti-Human CHRM3 Polyclonal Antibody | anti-CHRM3 antibody

CHRM3 Antibody - C-terminal region

CATALOG # AAA201539	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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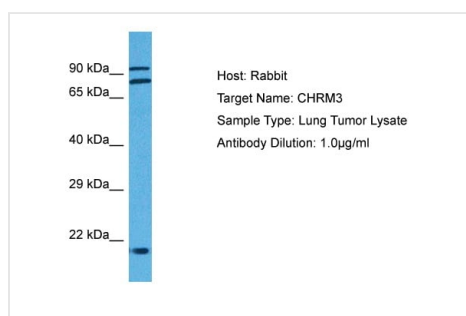
PRODUCT SYNONYMS

CHRM3; Polyclonal Antibody; CHRM3 Antibody - C-terminal region; anti-CHRM3 antibody

PRODUCT SPECIFICATIONS

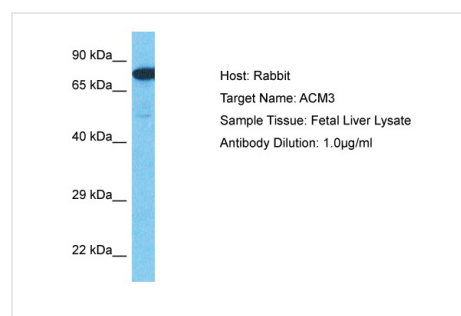
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GY WLCYINSTVN PVCYALCNKT FRTTFKMLLL CQCDKKRRK QQYQQRQS
Sequence Length	590
Applicable Applications for anti-CHRM3 antibody	WB (Western Blot)
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human ACM3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Host: Rabbit Target Name: CHRM3 Sample Tissue: Human Lung Tumor Antibody Dilution: 1.0 µg/ml



WB (Western Blot)

Host: Rabbit Target Name: ACM3 Sample Type: Fetal Liver lysates Antibody Dilution: 1.0 µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CHRM3 antibody	This is a rabbit polyclonal antibody against ACM3. It was validated on Western Blot Target Description: The muscarinic cholinergic receptors belong to a larger family of G protein-coupled receptors. The functional diversity of these receptors is defined by the binding of acetylcholine and includes cellular responses such as adenylate cyclase inhibition, phosphoinositide degeneration, and potassium channel mediation. Muscarinic receptors influence many effects of acetylcholine in the central and peripheral nervous system. The muscarinic cholinergic receptor 3 controls smooth muscle contraction and its stimulation causes secretion of glandular tissue. Alternative promoter use and alternative splicing results in multiple transcript variants that have different tissue specificities.
Product Categories/Family for anti-CHRM3 antibody	Polyclonal; Neurobiology; Signaling Intermediate

NCBI AND UNIPROT INFORMATION

NCBI GI #	578802131
NCBI GeneID	1131
NCBI Accession #	XP_006711795
NCBI GenBank Nucleotide #	XM_006711732.1
UniProt Accession #	P20309
Molecular Weight	64kDa
NCBI Official Synonym Full Names	cholinergic receptor muscarinic 3
NCBI Official Symbol	CHRM3
NCBI Official Synonym Symbols	HM3; PBS; EGBRS
NCBI Protein Information	muscarinic acetylcholine receptor M3
UniProt Protein Name	Muscarinic acetylcholine receptor M3
UniProt Gene Name	CHRM3
UniProt Entry Name	ACM3_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.