

Rabbit MUSK Polyclonal Antibody | anti-MUSK antibody

MUSK Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA326789	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

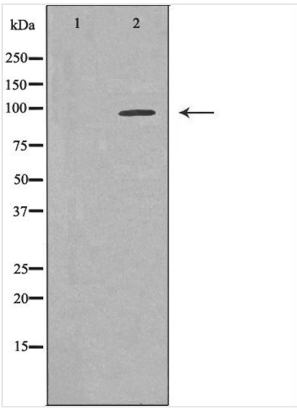
PRODUCT SYNONYMS

MUSK; Polyclonal Antibody; MUSK Antibody; CMS9; FADS; MDK 4; MDK4; MGC126323; MGC126324; Muscle; Muscle associated receptor tyrosine kinase; Muscle skeletal receptor tyrosine kinase; Muscle skeletal receptor tyrosine protein kinase; Muscle specific kinase receptor; Muscle specific tyrosine kinase receptor; Muscle specific tyrosine protein kinase receptor; Muscle-specific kinase receptor; Muscle-specific tyrosine-protein kinase receptor; MuSK; MUSK_HUMAN; Neural fold somite kinase 1; Neural fold somite kinase 2; Neural fold somite kinase 3; Neural fold somite kinase1; Neural fold somite kinase2; Neural fold somite kinase3; Nsk 1; Nsk 2; Nsk 3; Nsk1; Nsk2; Nsk3; Receptor tyrosine kinase MuSK; Skeletal muscle receptor tyrosine kinase; skeletal receptor tyrosine-protein kinase; anti-MUSK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	MUSK antibody detects endogenous levels of total MUSK
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Form/Format	Supplied in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	783
Applicable Applications for anti-MUSK antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human MUSK, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts of SW480, usingMUSK antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-MUSK antibody	Description: This gene encodes a muscle-specific tyrosine kinase receptor. The encoded protein may play a role in clustering of the acetylcholine receptor in the postsynaptic neuromuscular junction. Mutations in this gene have been associated with congenital myasthenic syndrome. Alternatively spliced transcript variants have been described.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	261878455
NCBI GeneID	4593
NCBI Accession #	NP_001159752.1
NCBI GenBank Nucleotide #	NM_001166280.1
UniProt Accession #	O15146; Q32MJ8; Q32MJ9; Q5VZW7; Q5VZW8
Molecular Weight	97 kDa
NCBI Official Full Name	muscle, skeletal receptor tyrosine-protein kinase isoform 2
NCBI Official Synonym Full Names	muscle associated receptor tyrosine kinase
NCBI Official Symbol	MUSK
NCBI Official Synonym Symbols	CMS9; FADS
NCBI Protein Information	muscle, skeletal receptor tyrosine-protein kinase
UniProt Protein Name	Muscle, skeletal receptor tyrosine-protein kinase
UniProt Gene Name	MUSK
UniProt Synonym Gene Names	MuSK; Muscle-specific kinase receptor

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.