

## CAB2591

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**Product Information**

<b>Product SKU:</b>	CAB2591	<b>Gene ID:</b>	4593	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Mouse

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**Additional Information**

<b>Observed MW:</b>	101kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	97kDa	<b>Isotype:</b>	IgG

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**Immunogen Information**

**Background:** 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.

**Recommended Dilution:** WB, 1:100 - 1:500

**Synonyms:** CMS9; FADS; FADS1; MUSK

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 424-783 of human MUSK (NP\_001159752.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.