

## MUSK

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:100

**Calculated MW:** 97kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human MUSK

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

MUSK; Muscle; skeletal receptor tyrosine-protein kinase; Muscle-specific tyrosine-protein kinase receptor;

**Catalog #:** A2591

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 4593

**Isotype:** IgG

**Swiss Prot:** O15146

**Purity:** Affinity purification

For research use only.

**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.

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