

# Anti-MUSK (Muscle, skeletal receptor tyrosine protein kinase) Polyclonal Antibody

Cat. #: 60B936

## Description:

MUSK(Muscle, skeletal receptor tyrosine protein kinase) is the receptor tyrosine kinase that is a key mediator of agrin's action and is involved in neuromuscular junction (NMJ) organization. MUSK is a Type I membrane protein and belongs to the Tyr protein kinase family. It contains 1 FZ (frizzled) domain and 3 Ig-like C2-type (immunoglobulin-like) domains.

## Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of human MUSK(Muscle, skeletal receptor tyrosine protein kinase precursor)

## References

Valenzuela,D.M., et al, Neuron 15 (3), 573-584 (1995)

**Species:** human, mouse, rat  
**Storage and Stability:** at -20oC

## Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

## Preparation:

Purified by antigen-specific affinity chromatography.

## Applications :

ELISA

Western Blotting (1µg/ml for 2hrs)