

## Anti-Musk(Muscle-specific kinase receptor) Polyclonal Antibody

Cat. #: 60B424

### Description:

The Musk (Muscle-specific kinase receptor) is a receptor tyrosine kinase that is a key mediator of agrin's action and is involved in neuromuscular junction (NMJ) organization. Musk belongs to the Tyr protein kinase family.

### Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of mouse Musk(Muscle-specific kinase receptor)

### References

Ganju,P., et al, *Oncogene* 11 (2), 281-290 (1995)  
Okada,K., et al, *Science* 312 (5781), 1802-1805 (2006)  
Kumar,P., et al, *Biochem. Biophys. Res. Commun.* 342 (2), 522-528 (2006)  
Shigemoto,K., et al, *J. Clin. Invest.* 116 (4), 1016-1024 (2006)  
Hesser,B.A., et al, *Mol. Cell. Neurosci.* 31 (3), 470-480 (2006)  
Jaworski,A., et al, *J. Neurosci.* 26 (2), 655-661 (2006)  
Kuehn,R., et al, *Gene* 360 (2), 83-91 (2005)  
Strochlic,L., et al, *Bioessays* 27 (11), 1129-1135 (2005)  
Kim,C.H., et al, *Mol. Cell. Biol.* 25 (13), 5329-5338 (2005)  
Srivastava,A.K., et al, *J. Bone Miner. Res.* 20 (6), 1041-1050 (2005)

Species: 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)