

Product Datasheet

Synaptophysin Antibody (EP10)

NBP1-19222

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-19222**Synaptophysin Antibody (EP10)****Product Information**

Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	EP10
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.2) and 50% Glycerol

Product Description

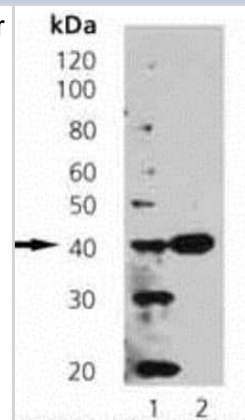
Host	Mouse
Gene ID	6855
Gene Symbol	SYP
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 30811984).
Marker	Pre-synaptic marker
Specificity/Sensitivity	Synaptophysin (EP10)
Immunogen	Immunoprecipitate of human brain

Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:100-1:2000, Immunocytochemistry/ Immunofluorescence
Application Notes	Use in ICC/IF reported in scientific literature (PMID 28825600).

Images

Western Blot: Synaptophysin Antibody (EP10) [NBP1-19222] - Molecular Weight Markers (1) and Human brain extract (2), probed with Synaptophysin Monoclonal Antibody (EP10)



Publications

Xiong M, Tao Y, Gao Q et al. Human Stem Cell-Derived Neurons Repair Circuits and Restore Neural Function Cell Stem Cell 2021-01-01 [PMID: 32966778]

Kumamaru H, Lu P, Rosenzweig ES et al. Regenerating Corticospinal Axons Innervate Phenotypically Appropriate Neurons within Neural Stem Cell Grafts Cell Rep 2019-02-26 [PMID: 30811984] (ICC/IF, Rat)

Lu P, Ceto S, Wang Y et al. Prolonged human neural stem cell maturation supports recovery in injured rodent CNS J. Clin. Invest. 2017-08-21 [PMID: 28825600] (ICC/IF, Human)



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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