

# Product Datasheet

## **GABA Receptor Epsilon Antibody (S413-67) NBP2-59323**

Unit Size: 100 ug

Store at -20C.

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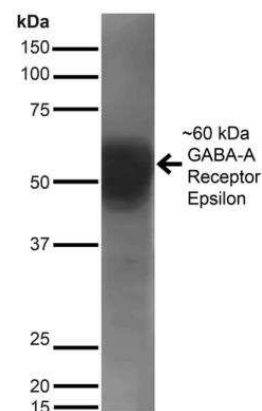
**NBP2-59323****GABA Receptor Epsilon Antibody (S413-67)**

<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	S413-67
<b>Preservative</b>	0.1% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS (pH 7.4), 50% Glycerol
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	2564
<b>Gene Symbol</b>	GABRE
<b>Species</b>	Human, Rat
<b>Specificity/Sensitivity</b>	Detects 60kDa.
<b>Immunogen</b>	Fusion protein amino acids 27-253 (Extracellular N-terminus) of human GABA A Receptor Epsilon
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:100 - 1:2000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/Immunofluorescence 1:10 - 1:500

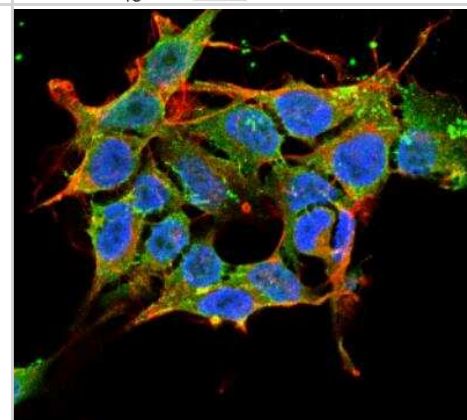


## Images

Western Blot: GABA Receptor Epsilon Antibody (S413-67) [NBP2-59323] - Analysis of Rat Brain showing detection of ~60 kDa GABA A Receptor Epsilon protein using Mouse Anti-GABA A Receptor Epsilon Monoclonal Antibody, Clone S413-67. Lane 1: MW Ladder. Lane 2: Rat Brain. Load: 10 ug . Block: 2% GE Healthcare Blocker for 1 hour at RT. Primary Antibody: Mouse Anti-GABA A Receptor Epsilon Monoclonal Antibody at 1:1000 for 1 hour at RT. Secondary Antibody: Goat Anti-Mouse IgG: HRP at 1:200 for 1 hour at RT. Color Development: ECL solution for 6 min at RT. Predicted/Observed Size: ~60 kDa.



Immunocytochemistry/Immunofluorescence: GABA Receptor Epsilon Antibody (S413-67) [NBP2-59323] - Tissue: Neuroblastoma cell line SK-N-BE. Species: Human. Fixation: 4% Formaldehyde for 15 min at RT. Primary Antibody: Mouse Anti-GABA-A Receptor Epsilon Monoclonal Antibody at 1:100 for 60 min at RT. Secondary Antibody: Goat Anti-Mouse ATTO 488 at 1:100 for 60 min at RT. Counterstain: Phalloidin Texas Red F-Actin stain; DAPI (blue) nuclear stain at 1:1000, 1:5000 for 60min RT, 5min RT. Localization: Cell Junction, Synapse, Postsynaptic Cell Membrane, Cell Membrane. Magnification: 60X.





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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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