

SHANK2 antibody [S23b-6]

Cat. No. GTX42007

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IP, IHC
Reactivity	Human, Mouse, Rat

Package
100 µg

Applications

Application Note

We recommend a working dilution of 1-10ug/mL (WB), 0.1-1.0ug/mL (Perox) (IHC/ICC), 1.0-10ug/mL (IF).

Calculated MW	159 kDa. (Note)
Product Note	No cross-reactivity against Shank1 or Shank3.

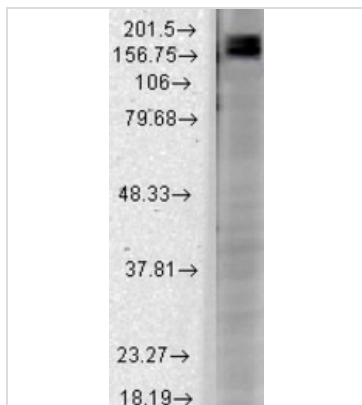
Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Fusion protein amino acids 84-309 (SH3/PDZ domains) of rat Shank2 (SH3 and multiple ankyrin repeat domains protein 2 (accession number Q9QX74)
Purification	Protein G Purified
Conjugation	Unconjugated
Note	<p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.</p>



For full product information, images and publications, please visit our [website](#).

DATA IMAGES



GTX42007 WB Image

Western blot analysis of Shank2 in rat brain membrane lysates using a 1:1000 dilution of GTX42007.



For full product information, images and publications, please visit our [website](#).