

SHANK1 antibody [S22-21]

Cat. No. GTX42008

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

Package
100 µg

Applications

Application Note

WB: 1:1000, IHC-P: 1:100

Calculated MW 226 kDa. ([Note](#))**Product Note** No cross-reactivity against Shank2 or Shank3.

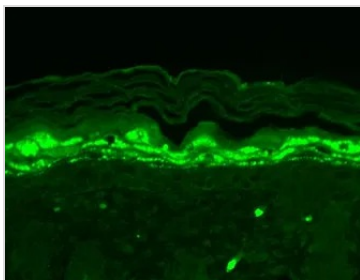
Properties

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 469-691 (SH3/PDZ domains) if rat Shank1 (accession number Q9WV48)
Purification	Protein G Purified
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. 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.



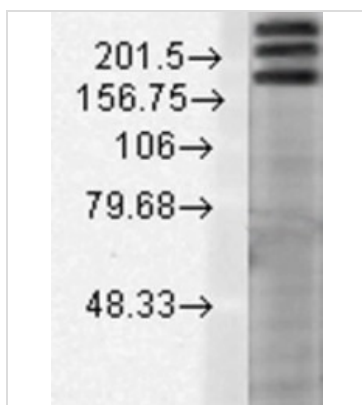
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



GTx42008 IHC-P Image

IHC-P analysis of Shank1 in mouse backskin tissue using a 1:100 dilution of GTx42008.



GTx42008 WB Image

Western blot analysis of Shank1 in rat brain membrane lysates using a 1:1000 dilution of GTx42008.



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