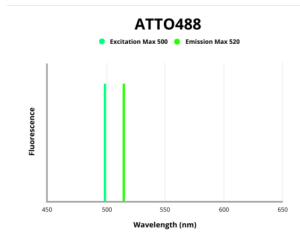


## SH3 And Multiple Ankyrin Repeat Domains 1 (SHANK1) Antibody (ATTO488)

Catalogue No.: abx440412



Fluorescence emission spectra of ATTO 488.

SHANK1 Antibody is a Mouse Monoclonal against SHANK1.

|                               |  |
|-------------------------------|--|
| <b>Target:</b>                | SH3 And Multiple Ankyrin Repeat Domains 1 (SHANK1)   |
| <b>Clonality:</b>             | Monoclonal   |
| <b>Reactivity:</b>            | Human, Mouse, Rat  |
| <b>Tested Applications:</b>   | WB, IHC, AM  |
| <b>Host:</b>                  | Mouse  |
| <b>Recommended dilutions:</b> | WB: 1/1000, IHC: 1/1000, IF/ICC: 1/100. Optimal dilutions/concentrations should be determined by the end user. |
| <b>Conjugation:</b>           | ATTO488  |
| <b>Excitation/Emission:</b>   | 500/520  |
| <b>Laser Line:</b>            | 488  |
| <b>Immunogen:</b>             | Fusion protein amino acids 469-691 (SH3/PDZ domains) of rat Shank1.  |
| <b>Isotype:</b>               | IgG <sub>1</sub>   |
| <b>Purification:</b>          | Purified by Protein G.   |
| <b>Storage:</b>               | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.   |
| <b>UniProt Primary AC:</b>    | Q9WV48 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )  |

# Datasheet

Version: 1.0.0  
Revision date: 22 Nov 2024



**GeneID:** [78957](#)

**NCBI Accession:** NP\_113939.2

**String:** [10116.ENSRNOP00000026100](#)

**Buffer:** PBS, pH 7.4, 50% glycerol, 0.09% sodium azide.

**Specificity:** Detects ~190-220 kDa (alternative splice variants). No cross-reactivity against Shank2 or Shank3.

**Concentration:** 1 mg/ml

**Note:** This product is for research use only.

For Reference Only