

Anti-SHANK1 antibody (C-Term) (STJA0005705)

GENERAL INFORMATION

| | |
|---------------|--------------------|
| Product Type | Primary antibodies |
| Applications | WB |
| Host / Source | Rabbit |
| Reactivity | Human/Mouse/Rat |

PRODUCT PROPERTIES

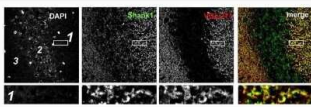
| | |
|---------------------|--|
| Clonality | Polyclonal |
| Conjugation | Unconjugated |
| Purification | Antigen Affinity Purified |
| Dilution Range | WB 1:500-1:1000 |
| Formulation | PBS + 0.02% NaN3 |
| Isotype | IgG |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

TARGET INFORMATION

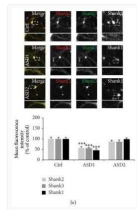
| | |
|------------------|--|
| Gene ID | 50944 |
| Gene Symbol | SHANK1 |
| UniProt ID | SHAN1_HUMAN |
| Immunogen Region | C-Term |
| Specificity | Reacts with the C-terminal region of human, mouse and rat Shank1a protein. |

ADDITIONAL INFORMATION

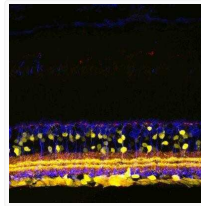
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



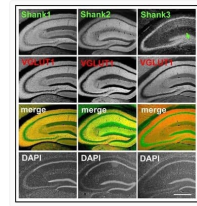
ICC staining retinal tissue with antibody specific Shank protein localization STJA0005705



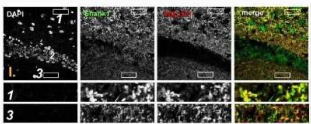
ICC staining hippocampal neurons Shank protein puncta with DAPI nuclear staining STJA0005705



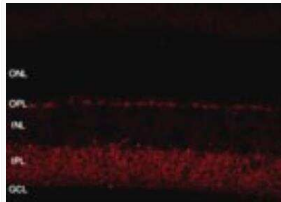
IHC staining SHANK1 in mouse retinal tissue sections STJA0005705



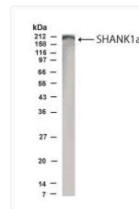
IHC staining Shank1-3 and VGLUT1 distribution in mouse hippocampus at 5x magnification STJA0005705



IHC staining Shank1 and VGLUT1 colocalization in mouse dentate gyrus sections STJA0005705



IHC staining retinal tissue with antibody Shank protein localization at 40X STJA0005705



Western Blot SHANK1 immunolabeling in rat brain lysate at 1500 dilution STJA0005705