

STAU1 / Staufen Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS13997**Specification**

STAU1 / Staufen Antibody (C-Terminus) - Product Information

Application	IF, WB, IHC
Primary Accession	O95793
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	63kDa KDa

STAU1 / Staufen Antibody (C-Terminus) - Additional Information**Gene ID** 6780**Other Names**

Double-stranded RNA-binding protein Staufen homolog 1, STAU1, STAU

Target/Specificity

Human STAU1

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

STAU1 / Staufen Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

STAU1 / Staufen Antibody (C-Terminus) - Protein Information**Name** STAU1**Synonyms** STAU**Function**

Binds double-stranded RNA (regardless of the sequence) and tubulin. May play a role in specific positioning of mRNAs at given sites in the cell by cross-linking cytoskeletal and RNA components, and in stimulating their translation at the site.

Cellular Location

Cytoplasm. Rough endoplasmic reticulum. Note=Localizes exclusively with the rough reticulum endoplasmic (RER)

Tissue Location

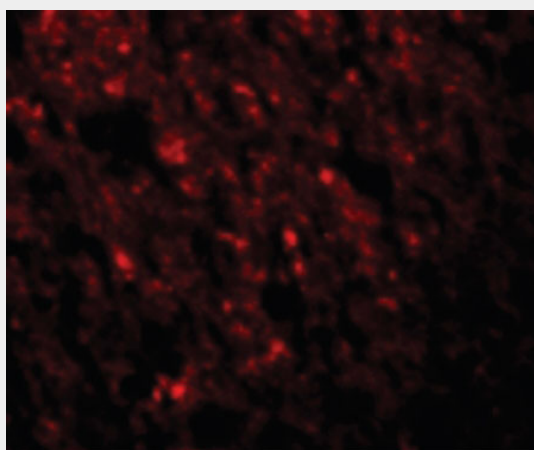
Widely expressed. Expressed in brain, pancreas, heart, skeletal muscles, liver, lung, kidney and placenta

STAU1 / Staufen Antibody (C-Terminus) - Protocols

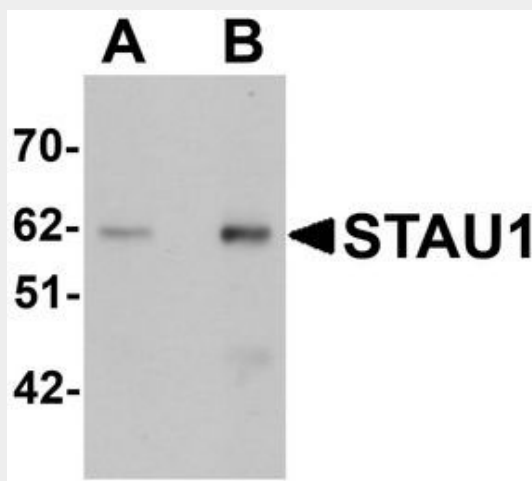
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

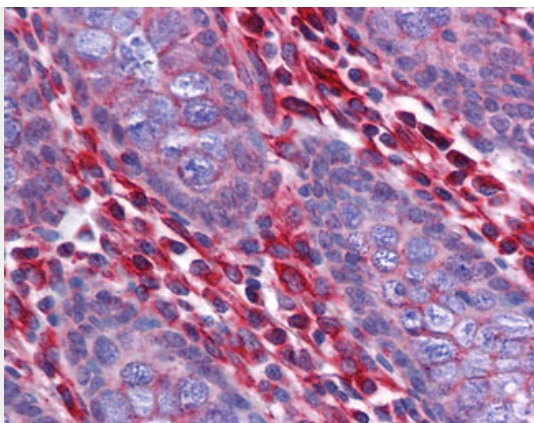
STAU1 / Staufen Antibody (C-Terminus) - Images



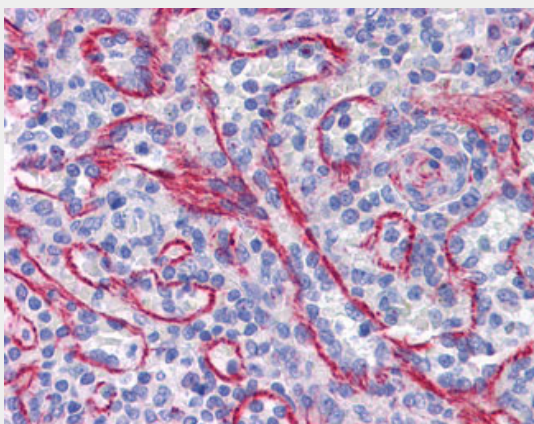
Immunofluorescence of STAU1 in Human Brain cells with STAU1 antibody at 20 ug/ml.



Western blot analysis of STAU1 in rat brain tissue lysate with STAU1 antibody at (A) 1 and (B) 2...



Anti-STAU1 / Staufen antibody IHC of human colon.



Anti-STAU1 / Staufen antibody IHC of human spleen.

STAU1 / Staufen Antibody (C-Terminus) - Background

Binds double-stranded RNA (regardless of the sequence) and tubulin. May play a role in specific positioning of mRNAs at given sites in the cell by cross-linking cytoskeletal and RNA components, and in stimulating their translation at the site.

STAU1 / Staufen Antibody (C-Terminus) - References

Wickham L.,et al.Mol. Cell. Biol. 19:2220-2230(1999).
Falcon A.M.,et al.Nucleic Acids Res. 27:2241-2247(1999).
Mao Y.,et al.Submitted (FEB-2004) to the EMBL/GenBank/DDBJ databases.
Wiemann S.,et al.Genome Res. 11:422-435(2001).
Ota T.,et al.Nat. Genet. 36:40-45(2004).