

Product datasheet for **TA370278**

STAU2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 40-200 Positive control: Human cervical cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human STAU2
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	stau2 double-stranded RNA binding protein 2
Database Link:	Entrez Gene 27067 Human Q9NUL3

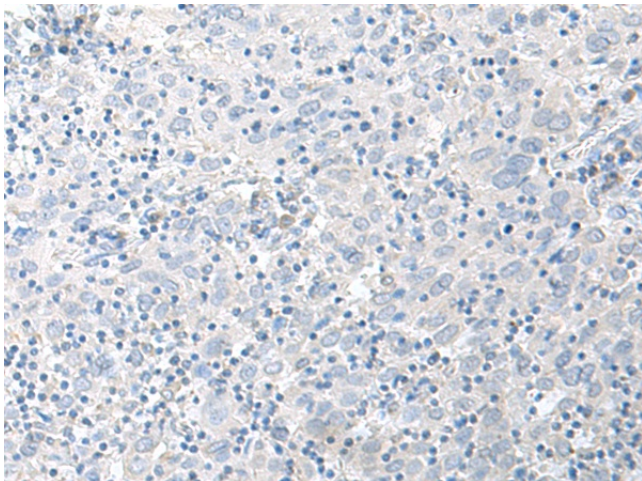
Background: Staufen homolog 2 is a member of the family of double-stranded RNA (dsRNA)-binding proteins involved in the transport and/or localization of mRNAs to different subcellular compartments and/or organelles. These proteins are characterized by the presence of multiple dsRNA-binding domains which are required to bind RNAs having double-stranded secondary structures. Staufen homolog 2 shares 48.5% and 59.9% similarity with drosophila and human stau2, respectively. The exact function of Staufen homolog 2 is not known, but since it contains 3 copies of conserved dsRNA binding domain, it could be involved in double-stranded RNA binding events. Several transcript variants encoding different isoforms have been found for this gene.



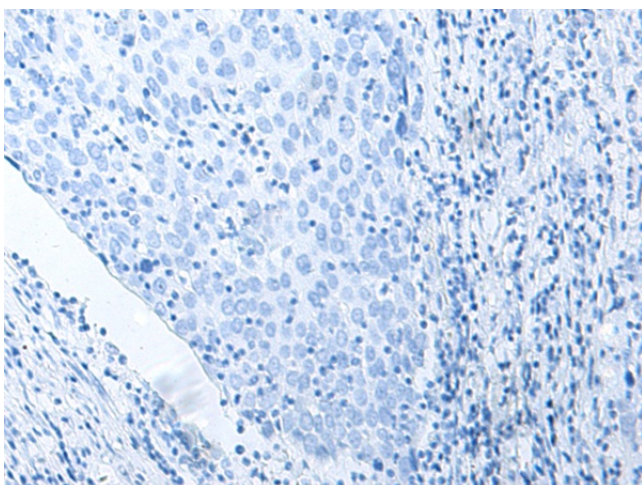
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Synonyms: 39K2; 39K3; DKFZp781K0371; MGC119606

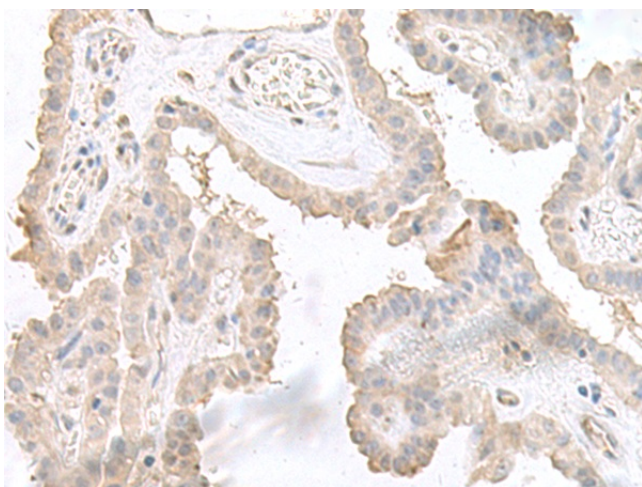
Product images:



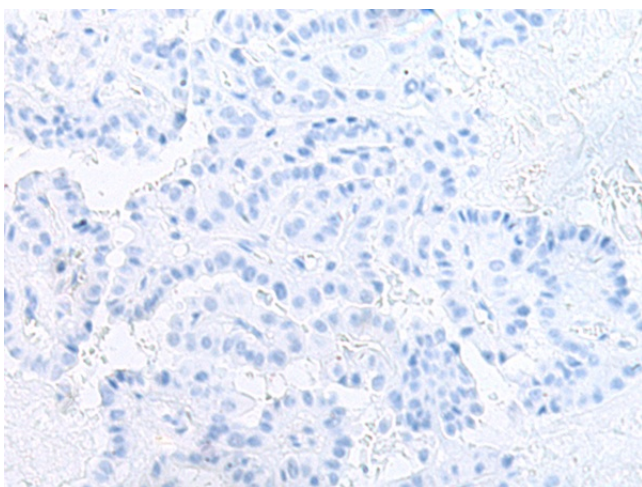
Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA370278 (STAU2 Antibody) at dilution 1/45 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA370278 (STAU2 Antibody) at dilution 1/45, treated with fusion protein. (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA370278 (STAU2 Antibody) at dilution 1/45 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA370278 (STAU2 Antibody) at dilution 1/45, treated with fusion protein. (Original magnification: $\times 200$)