

Anti-CTNNA3 antibody (700-895) [S3MR] (STJ11103013)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

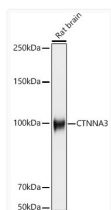
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 100kDa Observed Mw: 100kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

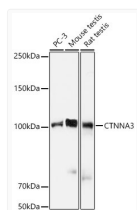
Gene ID	29119
Gene Symbol	CTNNA3
UniProt ID	CTNA3_HUMAN
Immunogen Region	700-895
Immunogen Sequence	DIIVLAKNMCMMEMTDFT RGKGPLKHTTDVIYAAKMIS ESGSRMDVLARQIANQCPDP SCKQDLLAYLEQIKFYSHQL KICSQVKAEIQNLGGELIMS ALDSVTSLIQAAKNNMNAV QTVKMSYIASTKIIRIQSPA GPRHPVVMWRMKAPAKKPLI KREKPEETCAAVRRGSAKKK IHPLQVMSEFRGRQIY
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 700-895 of human CTNNA3 (Q9UI47).

ADDITIONAL INFORMATION

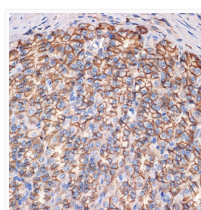
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



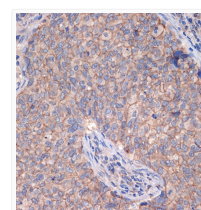
Western blot analysis of Rat brain, using CTNNA3 rabbit monoclonal antibody (STJ11103013) at 1 : 1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



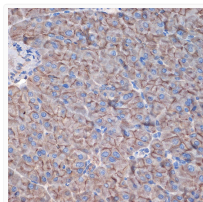
Western blot analysis of various lysates, using CTNNA3 rabbit monoclonal antibody (STJ11103013) at 1 : 1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Immunohistochemistry analysis of paraffin-embedded rat stomach using CTNNA3 rabbit monoclonal antibody (STJ11103013) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human breast cancer using CTNNA3 rabbit monoclonal antibody (STJ11103013) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse pancreas using CTNNA3 rabbit monoclonal antibody (STJ11103013) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.