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

STJ11103013

GENERAL INFORMATION

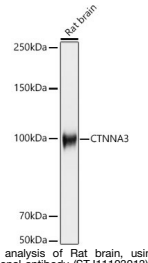
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

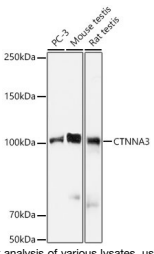
Clonality	Monoclonal
Clone ID	S3MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

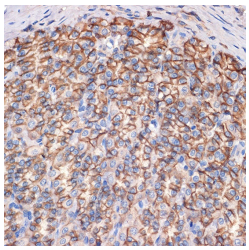
Gene ID	29119
Gene Symbol	CTNNA3
Uniprot ID	CTNA3_HUMAN
Immunogen	
Immunogen Region	700-895
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 700-895 of human CTNNA3 (Q9UI47).
Immunogen Sequence	DIIVLAKNMCMIMMEMTDFT RGKGPLKHTTDVIYAAKMIS ESGSRMDVLARQIANQCPDP SCKQDLLAYLEQIKFYSHQL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



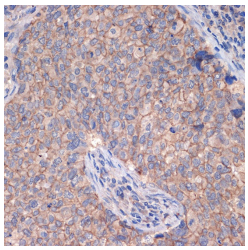
Western blot analysis of Rat brain, using CTNNA3 rabbit monoclonal antibody (STJ11103013) at 1 : 1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit.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

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