

Anti-Catenin-Alpha E/N antibody (830-910 C-Term) (STJ92034)

STJ92034

GENERAL INFORMATION

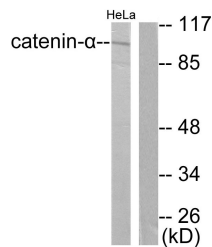
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Catenin alpha-1 and Catenin alpha-2 (830-910 C-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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

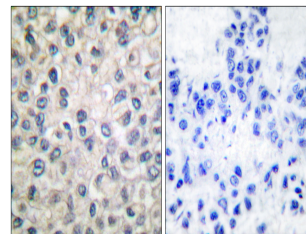
Gene ID	1495 1496
Gene Symbol	CTNNA1 CTNNA2
Uniprot ID	CTNA1_HUMAN CTNA2_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Catenin-alpha1 at amino acid range 857-906
Immunogen Region	830-910 C-Term
Specificity	Catenin-Alpha E/N polyclonal antibody (Catenin alpha-1 and Catenin alpha-2) binds to endogenous Catenin alpha-1 and Catenin alpha-2 at the amino acid region 830-910 C-Term.
Immunogen Sequence	



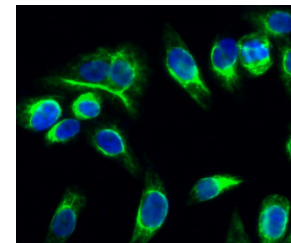
Western blot analysis of lysates from HeLa cells, using Catenin-alpha1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using Catenin-Alpha E/N Polyclonal Antibody diluted at 1: 500



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Catenin-alpha1 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HeLa cell. 1. Catenin-Alpha E/N Polyclonal Antibody (green) was diluted at 1:200 (4°C overnight). 2. Goat Anti Rabbit Alexa Fluor 488 Catalog: (NA) was diluted at 1:1000 (room temperature, 50min). 3 DAPI (blue) 10min.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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