

Anti-Phospho-CTNNB1-Tyr489 antibody (455-504 aa) (STJ90928)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

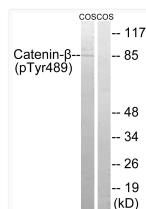
Clonality	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:40000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Molecular Weight	Observed: 92kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

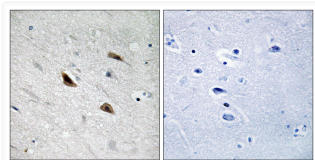
Gene ID	1499
Gene Symbol	CTNNB1
UniProt ID	CTNB1_HUMAN
Immunogen Region	455-504 aa
Specificity	Phospho-Catenin-Beta (Y489) Polyclonal Antibody detects endogenous levels of Catenin-Beta protein only when phosphorylated at Y489.

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 lysates from COS7 cells treated with UV 15', using Catenin-beta (Phospho-Tyr489) Antibody. The lane on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human brain, using Catenin-beta (Phospho-Tyr489) Antibody. The picture on the right is blocked with the phospho peptide.