

Anti-Phospho-Akt-Tyr315 antibody (281-330 aa) (STJ91195)

STJ91195

GENERAL INFORMATION

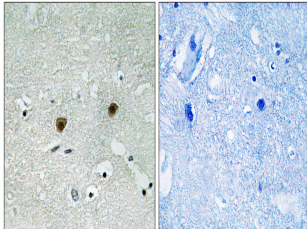
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-RAC-alpha serine/threonine-protein kinase and RAC-beta serine/threonine-protein kinase and RAC-gamma serine/threonine-protein kinase-Tyr315 (281-330 aa) is suitable for use in Immunohistochemistry, Immunofluorescence
Applications	IHC/IF/WB/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 antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-2000 IHC 1:100-1:300 ELISA 1:20000 IF 1:50-200
Formulation	Liquid in PBS containing 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	208 207 10000 AKT2 AKT1 AKT2_HUMAN AKT1_HUMAN AKT3_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human AKT1/2/3 around the phosphorylation site of Tyr315/316/312 at the amino acid range 281-330
Immunogen Region	281-330 aa
Specificity	Phospho-Akt (Y315) Polyclonal Antibody detects endogenous levels of Akt protein only when phosphorylated at Y315.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human brain, using AKT1/2/3 (Phospho-Tyr315/316/312) Antibody. The picture on the right is blocked with the phospho peptide.