

Anti-Akt antibody (250-330) (STJ91550)

STJ91550

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-RAC-alpha serine/threonine-protein kinase and RAC-beta serine/threonine-protein kinase and RAC-gamma serine/threonine-protein kinase (250-330) is suitable for use in Immunofluorescence, Immunocytochemistry, Western Blo
Applications	IF, ICC, WB, IHC-P, 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	IF 1:50-200
Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:40000
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

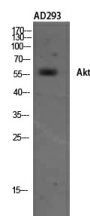
Gene ID [207](#)
[208](#)
[10000](#)
[AKT1](#)
[AKT2](#)
[AKT1_HUMAN](#)
[AKT2_HUMAN](#)
[AKT3_HUMAN](#)
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Immunogen The antiserum was produced against synthesized peptide derived from human AKT1/2/3 at amino acid range 281-330

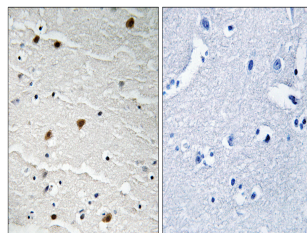
Immunogen Region 250-330

Specificity Akt polyclonal antibody (RAC-alpha serine/threonine-protein kinase and RAC-beta serine/threonine-protein kinase and RAC-gamma serine/threonine-protein kinase) binds to endogenous RAC-alpha serine/threonine-protein kinase and RAC-beta serine/threonine

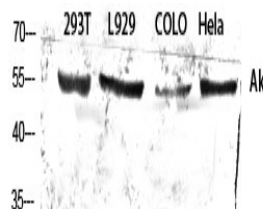
Immunogen Sequence



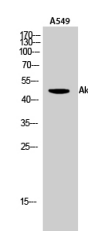
Western blot analysis of AD293 using Akt Polyclonal Antibody. Antibody was diluted at 1:2000



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using AKT1/2/3 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using Akt Polyclonal Antibody diluted at 1: 2000



Western blot analysis of A549 cells using Akt Polyclonal Antibody diluted at 1: 2000

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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