

Anti-Akt antibody (250-330) Cat# NB-22-1549

GENERAL INFORMATION

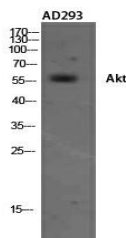
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-RAC-alpha serine/threonine-protein kinase and RAC-beta serine/threonine-protein kinase and RAC- gamma serine/threonine-protein kinase (250-330) is suitable for use in Immunofluorescence, Immunocytochemistry, Western Blot
Applications	IF, ICC, WB, IHC-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

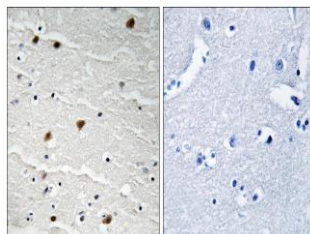
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	IF 1:50-200 WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:40000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium 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

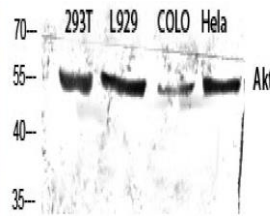
Gene ID	207 208 10000 AKT1 AKT2 AKT1_HUMAN AKT2_HUMAN AKT3_HUMAN <
Immunogen	The antiserum was produced against synthesized peptide derived from human AKT1/2/3 at amino acid range 281-330
Immunogen Region	250-330
Specificity	Akt polyclonal antibody (RAC-alpha serine/threonine-protein kinase and RAC-beta 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	



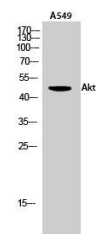
Western blot analysis of AD293 using Akt Polyclonal Antibody. Antibody was diluted at 1:2000



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.