

Anti-Cytokeratin 14/16 antibody (1-80 N-Term) (STJ92627)

STJ92627

GENERAL INFORMATION

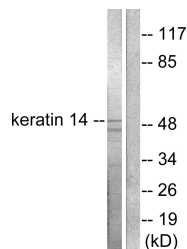
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Keratin, type I cytoskeletal 14 and Keratin, type I cytoskeletal 16 (1-80 N-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

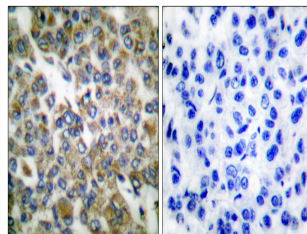
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% 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

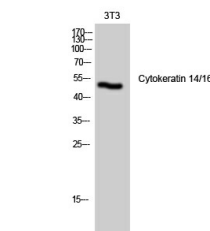
Gene ID	3861 3868
Gene Symbol	KRT14 KRT16
Uniprot ID	K1C14_HUMAN K1C16_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Keratin 14 at amino acid range 1-50
Immunogen Region	1-80 N-Term
Specificity	Cytokeratin 14/16 polyclonal antibody (Keratin, type I cytoskeletal 14 and Keratin, type I cytoskeletal 16) binds to endogenous Keratin, type I cytoskeletal 14 and Keratin, type I cytoskeletal 16 at the amino acid region 1-80 N-Term.
Immunogen Sequence	



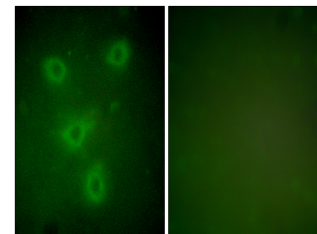
Western blot analysis of lysates from NIH/3T3 cells, using Keratin 14 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Keratin 14 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of NIH-3T3 cells using Cytokeratin 14/16 Polyclonal Antibody diluted at 1:1000



Immunofluorescence analysis of NIH/3T3 cells, using Keratin 14 Antibody. The picture on the right is blocked with the synthesized peptide.

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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