

Keratin 14 Antibody | anti-K14 antibody

Keratin 14 Antibody

CATALOG # AAA109027	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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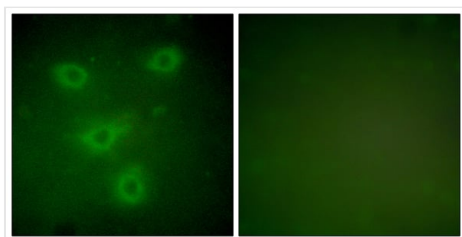
PRODUCT SYNONYMS

Keratin 14; Keratin 14 Antibody; Keratin type I cytoskeletal 14; Cytokeratin-14; CK-14; anti-K14 antibody

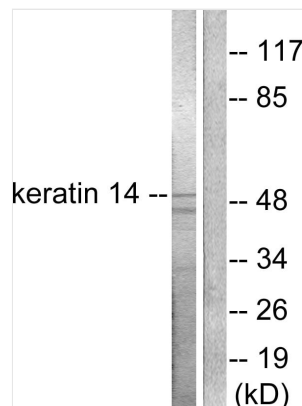
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	Keratin 14 antibody detects endogenous levels of total Keratin 14 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	472
Applicable Applications for anti-K14 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human Keratin 14.
Preparation and Storage	Store at -20 degree C for 1 year

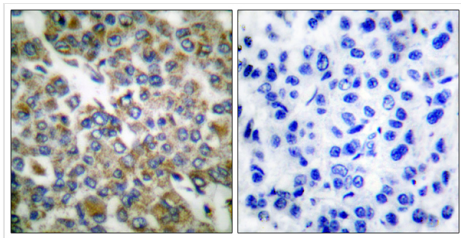
IMAGES


IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of NIH/3T3 cells, using Keratin 14 antibody.


WB (Western Blot)

Western blot analysis of extracts from NIH/3T3 cells, using Keratin 14 antibody.



IHC (Immunohistochemistry)
 Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Keratin 14 antibody.

ADDITIONAL INFORMATION

References	Nam-On Ku, PNAS, Apr 2002; 99: 4373. E L Rugg, Genes & Dev., Nov 1994; 8: 2563-2573. Julia Reichelt, Mol. Biol. Cell, Jun 2001; 12: 1557. P. E. Bowden, Cancer Res., Nov 1992; 52: 5865-5871.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15431310
NCBI GeneID	3861
NCBI Accession #	NP_000517.2
NCBI GenBank Nucleotide #	NM_000526.4
UniProt Accession #	P02533; Q14715; Q53XY3; Q9BUE3; Q9UBN2; Q9UBN3; Q9UCY4
Molecular Weight	51,561 Da
NCBI Official Full Name	keratin, type I cytoskeletal 14
NCBI Official Synonym Full Names	keratin 14
NCBI Official Symbol	KRT14
NCBI Official Synonym Symbols	K14; NFJ; CK14; EBS3; EBS4
NCBI Protein Information	keratin, type I cytoskeletal 14
UniProt Protein Name	Keratin, type I cytoskeletal 14
UniProt Gene Name	KRT14
UniProt Synonym Gene Names	CK-14; K14

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.