



Rabbit Anti-Cytokeratin 42 antibody

SL11187R

Product Name:	Cytokeratin 42
Chinese Name:	细胞角蛋白42
Alias:	Cytokeratin 42; K1C42_MOUSE; Keratin, type I cytoskeletal 42; Cytokeratin-42; CK-42; Keratin-17n; Keratin-42; K42; Type I keratin Ka22; Keratin, type I cytoskeletal 14; KRT14.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	50kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from mouse CK42:301-400/452
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	No data available. Subunit: Heterodimer of a type I and a type II keratin. Colocalizes with KRT8/KRT18 filament network.

Subcellular Location:

Cytoplasm.

Tissue Specificity:

Expressed in nail matrix and nail bed epithelium (at protein level). Also expressed in tongue and digits with weak expression in vibrissae and in both filiform and fungiform papillae of oral mucosa.

Similarity:

Belongs to the intermediate filament family.

Gene ID:

68239

Database links:

[Entrez Gene: 68239](#) Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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