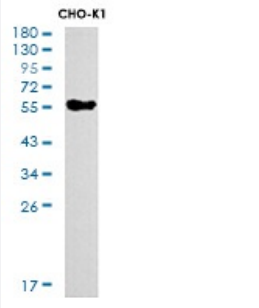
RecomAb™

KRT10 recombinant monoclonal antibody, clone R04-7A8

Catalog # RAB01279 Size 100 uL

Applications



Western Blot

Western blot analysis of Cytokeratin 10 in CHO-K1 lysates using Cytokeratin 10 antibody.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human KRT10.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human Cytokeratin 10.
Theoretical MW (kDa)	Calculated MW: 59 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction	Store at 4°C. For longer storage, aliquot and store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot

  Western blot analysis of Cytokeratin 10 in CHO-K1 lysates using Cytokeratin 10 antibody.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Gene Info — KRT10

Entrez GeneID	3858
Protein Accession#	P13645
Gene Name	KRT10
Gene Alias	CK10, K10, KPP
Gene Description	keratin 10
Omim ID	113800 148080 600648 607602
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the type I (acidic) cytokeratin family, which belongs to the superf amily of intermediate filament (IF) proteins. Keratins are heteropolymeric structural proteins which form the intermediate filament. These filaments, along with actin microfilaments and microtubules, compose the cytoskeleton of epithelial cells. Mutations in this gene are associated with epidermol ytic hyperkeratosis. This gene is located within a cluster of keratin family members on chromosom e 17q21. [provided by RefSeq
Other Designations	cytokeratin 10