

Rabbit Cytokeratin 20 Polyclonal Antibody | anti-KRT20 antibody

Cytokeratin 20 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75802	Rabbit	Human, Monkey, Mouse	Western Blot, Immunoprecipitation, ELISA

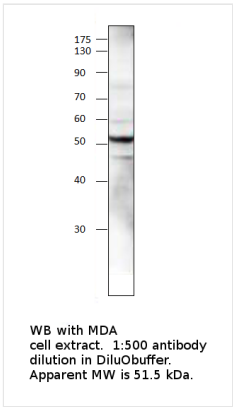
PRODUCT SYNONYMS

Cytokeratin 20; Polyclonal Antibody; Cytokeratin 20 Antibody; CD20; CK20; Cytokeratin20; K20; Keratin 20; keratin 21; rat; homolog of; Keratin; Keratin type I cytoskeletal 20; KRT20; KRT21; Protein IT; type I cytoskeletal 20 antibody; anti-KRT20 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Monkey, Mouse
Clonality	Polyclonal
Purity/Purification	Affinity purified
Form/Format	Affinity Purified
Concentration	(100 ug) antibody in 200 uL of antibody stabilization buffer. (varies by lot)
Sequence Length	424
Applicable Applications for anti-KRT20 antibody	WB (Western Blot), IP (Immunoprecipitation), ELISA
Immunogen	Synthetic peptide taken within amino acid region 300-350 human keratin, type I cytoskeletal 20 protein.
Immunoglobulin	IgG
Determinant	N-epitope
Molecular Function	Structural constituent of cytoskeleton; Apoptosis
Subcellular location	Cytoplasm
Expression	Mainly expressed in the intestinal epithelium expressed in luminal cells of colonic mucosa. Also expressed in Merkel cells of keratinized oral mucosa.
Structure	Heterotetramer of two type I and two type II keratins, associates with KRT8.
Preparation and Storage	Store at -20°C for long term storage.

IMAGES



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-KRT20 antibody	Affinity Purified keratin, type I cytoskeletal 20 Antibody N-epitope Plays a role in maintaining keratin filament organization in intestinal epithelia. When phosphorylated it is involved in the secretion of mucin in the small intestine.
Product Categories/Family for anti-KRT20 antibody	Primary Antibodies; Signal Transduction; Cytoskeleton/ECM; Intermediate Filaments; Class I; Cytokeratins; Cytokeratin 20 Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	27894337
NCBI GeneID	54474
NCBI Accession #	NP_061883.1
NCBI GenBank Nucleotide #	NM_019010.2
UniProt Accession #	P35900; B2R6W7
NCBI Official Full Name	keratin, type I cytoskeletal 20
NCBI Official Synonym Full Names	keratin 20
NCBI Official Symbol	KRT20
NCBI Official Synonym Symbols	K20; CD20; CK20; CK-20; KRT21
NCBI Protein Information	keratin, type I cytoskeletal 20
UniProt Protein Name	Keratin, type I cytoskeletal 20
UniProt Gene Name	KRT20
UniProt Synonym Gene Names	CK-20; K20
UniProt Entry Name	K1C20_HUMAN

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.