

Mouse Cytokeratin 8 Antibody | anti-KRT8 antibody

Anti-Cytokeratin 8 Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA128471	Mouse	Cow, Human, Rabbit, Pig, Sheep	Immunocytochemistry, Immunohistochemistry, Western Blot, Immunoprecipitation

PRODUCT SYNONYMS

Cytokeratin 8; Anti-Cytokeratin 8 Purified; keratin 8; K8; CK8; CK-8; CYK8; KRT8; K2C8; CARD2; anti-KRT8 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Cow, Human, Rabbit, Pig, Sheep
Isotype	IgG1
Clone Number	C-43
Specificity	The antibody C-43 reacts with Cytokeratin 8 (52.5 kDa intracellular antigen). Cytokeratins are members of intermediate filaments subfamily represented in epithelial tissues.
Purity/Purification	Purified by Protein-A Affinity Chromatography
Form/Format	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	279
Applicable Applications for anti-KRT8 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot), IP (Immunoprecipitation)
Immunogen	Cytoskeleton preparation from HeLa human cervix carcinoma cell line.
Negative Species	Mouse, Rat, Xenopus, Hamster, Chicken
Preparation and Storage	Store at 2-8 degree C.

IMAGES



ICC (Immunocytochemistry)

Immunocytochemistry staining of cytokeratin 8 in Hep-2 cells using mouse monoclonal C-43 (AAA128471, diluted 1:100), detected with GAM IgG-Alexa Fluor®488 (diluted 1:200; green).

ADDITIONAL INFORMATION

Related Product Information for anti-KRT8 antibody	Cytokeratins are a subfamily of intermediate filaments and characterized by remarkable biochemical diversity. Cytokeratins are represented in epithelial tissues by at least 20 different polypeptides, molecular weight between 40 kDa and 68 kDa. The individual cytokeratin polypeptides are designated 1 to 20 and divided into the type I (acidic cytokeratins 9-20) and type II (basic to neutral cytokeratins 1-8) families.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74749889
NCBI GeneID	3856
UniProt Accession #	Q7L4M3; P05787
NCBI Official Full Name	KRT8 protein
NCBI Official Synonym Full Names	keratin 8
NCBI Official Symbol	KRT8
NCBI Official Synonym Symbols	K8; KO; CK8; CK-8; CYK8; K2C8; CARD2
NCBI Protein Information	keratin, type II cytoskeletal 8

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.

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Online datasheet: <https://stage.aaabiotech.com/mouse-krt8-cow-human-pig-rabbit-sheep-antibody/cytokeratin-8/128471>