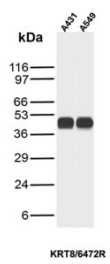
Recombinant Keratin 8 Antibody KRT8/6472R / Cytokeratin 8 Recombinant Rabbit MAb [clone KRT8/6472R] (V9325)

Catalog No.	Formulation	Size
V9325-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V9325-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V9325SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

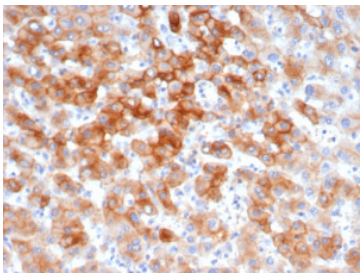
Recombinant RABBIT MONOCLONAL

Bulk quote request

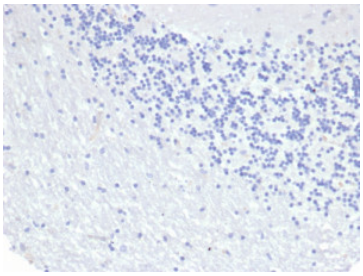
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	KRT8/6472R
Purity	Protein A/G affinity
UniProt	P05787
Localization	Cytoplasmic
Applications	Western blot: 1-2ug/ml Immunohistochemistry (FFPE): 1-2ug/ml
Limitations	This Recombinant Keratin 8 Antibody KRT8/6472R is available for research use only.



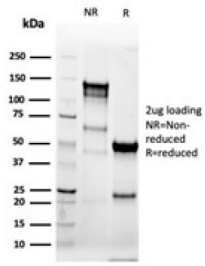
Western blot analysis of human A431 and A549 cell lysates using Recombinant Keratin 8 Antibody KRT8/6472R.



IHC staining of FFPE human colon tissue with Recombinant Keratin 8 Antibody KRT8/6472R. HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



Negative control: IHC staining of FFPE human brain tissue using recombinant Keratin 8 antibody (clone KRT8/6472R) at 2ug/ml in PBS for 30min RT. HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free recombinant Keratin 8 antibody (clone KRT8/6472R) as confirmation of integrity and purity.

Description

Cytokeratin 8 (also called CK8, Keratin 8 and KRT8) belongs to the type II (or B or basic) subfamily of high molecular weight cytokeratins and exists in combination with cytokeratin 18 (CK18). CK8 is primarily found in the non-squamous epithelia and is present in majority of adenocarcinomas and ductal carcinomas. It is absent in squamous cell carcinomas. Hepatocellular carcinomas are defined by the use of antibodies that recognize only cytokeratin 8 and 18. CK8 exists on several types of normal and neoplastic epithelia, including many ductal and glandular epithelia such as colon, stomach, small intestine, trachea, and esophagus as well as in transitional epithelium.

Researchers seeking protein microarray validated detection of Keratin 8 for epithelial differentiation, cytoskeletal biology, and cancer research applications may also be interested in our Cytokeratin 8 Antibody page.

Application Notes

Optimal dilution of the Recombinant Keratin 8 Antibody KRT8/6472R should be determined by the researcher.

Immunogen

Recombinant full-length human KRT8 protein was used as the immunogen for the recombinant Keratin 8 antibody.

Storage

Aliquot the Recombinant Keratin 8 Antibody KRT8/6472R and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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