

Product Datasheet

KRT8 Antibody (orb389093)

Catalog Number	orb389093
Category	Antibodies
Description	Mouse monoclonal antibody to Cytokeratin 8/18
Target	KRT8
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG1
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
Purification	Protein G
Immunogen	Keratin preparation from a human carcinoma (K8.8); PMC-42 human breast carcinoma cells (DC10)
UniProt ID	P05787, P05783
MW	52.5kDa (CK8); 45kDa (CK18)
Tested applications	FC, IF, IHC, WB
Dilution range	FACS: 0.5-1 µg/million cells, IF/ICC: 1-2 µg/ml, WB: 0.5-1.0 µg/ml, IHC-P: 0.5-1.0 µg/ml

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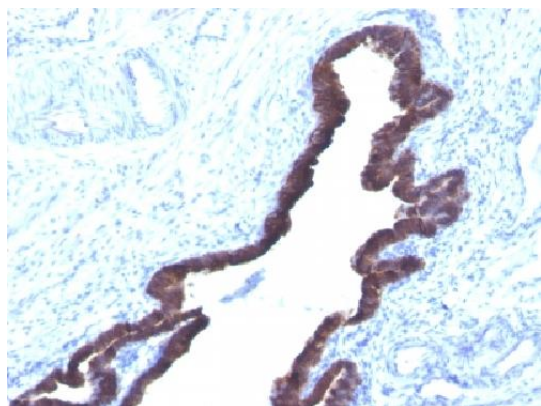
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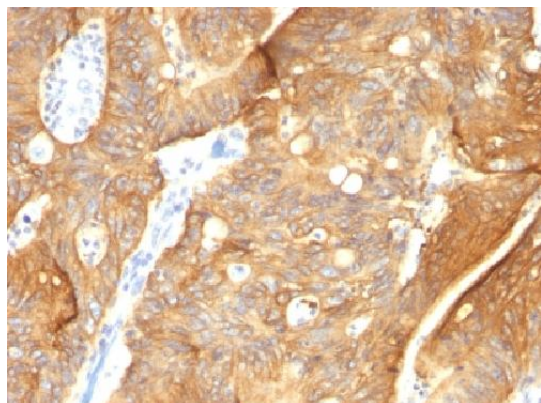
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Application notes	Cytokeratin 8/18
Specificity	Observed in muscle fibers accumulating in the costameres of myoplasm at the sarcolemma membrane in structures that contain dystrophin and spectrin. Expressed in gingival mucosa and hard palate of the oral cavity.
Clone Number	K8.8 + DC10
Expression System	Bioreactor
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Immunohistochemical staining of human Ovarian Cancer tissue using Cytokeratin 8/18 antibody



Immunohistochemical staining of human Colon carcinoma tissue using Cytokeratin 8/18 antibody

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