

Product Datasheet

KRT20 Antibody (orb1410421)

Catalog Number	orb1410421
Category	Antibodies
Description	Rabbit monoclonal antibody to Cytokeratin 20 (Colorectal Epithelial Marker)
Target	KRT20
Clonality	Monoclonal
Species/Host	Rabbit
Isotype	IgG
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.
Immunogen	Recombinant fragment of human KRT20 protein (around aa 196-323) (exact sequence is proprietary)
UniProt ID	P35900
MW	46kDa
Tested applications	IHC, WB
Specificity	Expressed predominantly in the intestinal epithelium. Expressed in luminal cells of colonic mucosa. Also expressed in the Merkel cells of keratinized oral mucosa; specifically at the tips of some rete ridges of the gingival mucosa, in the basal layer of the palatal mucosa and in the taste buds of lingual mucosa.

Biorbyt Ltd.

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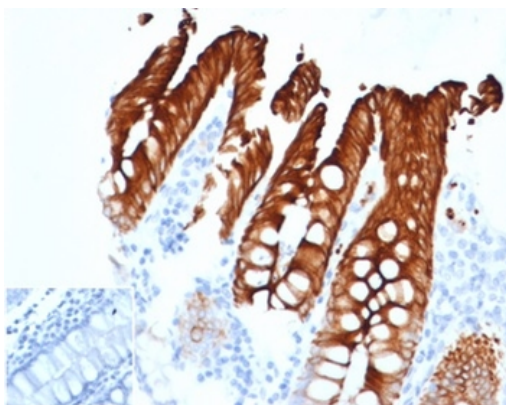
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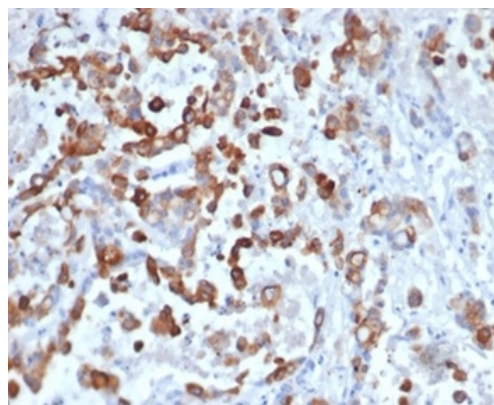
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Antibody Type	Recombinant Antibody
Clone Number	KRT20/4879R
Expression System	HEK293 cells
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



IHC analysis of formalin-fixed, paraffin-embedded human brain. stained with OLIG2/6695R at 2 ug/ml in PBS for 30 min RT. Inset: PBS instead of primary; secondary antibody negative control.



IHC analysis of formalin-fixed, paraffin-embedded human colon. stained with KRT20/4879R at 2 ug/ml in PBS for 30 min RT. HIER: Tris/EDTA, pH9.0, 45 min. 2°C: HRP-polymer, 30 min. DAB, 5 min.

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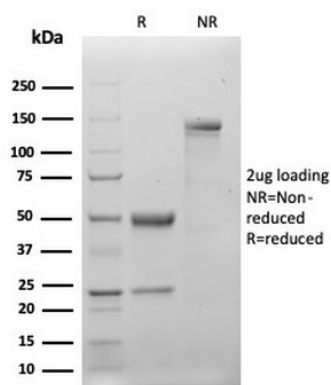
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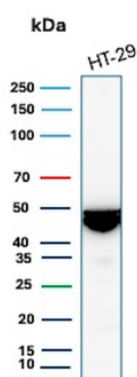
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SDS-PAGE Analysis of Purified CK20 Recombinant Rabbit Monoclonal Antibody (KRT20/4879R). Confirmation of Purity and Integrity of Antibody.



Western Blot Analysis of HT-29 cell lysate using Cytokeratin 20 Recombinant Rabbit Monoclonal Antibody (KRT20/4879R).

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