

Product Datasheet

CD44 Antibody (orb389298)

Catalog Number	orb389298
Category	Antibodies
Description	Rabbit monoclonal antibody to CD44
Target	CD44
Clonality	Monoclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	200ug/ml of Ab Purified by Protein A. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
Immunogen	Recombinant fragment corresponding to the v4 domain of human CD44
UniProt ID	P16070
MW	80-95kDa
Tested applications	IHC
Dilution range	FACS: 0.5-1 µg/million cells, IF/ICC: 0.5-1 µg/ml, IHC-P: 0.5-1 µg/ml
Application notes	CD44v4 (Marker of Tumor Metastasis)
Specificity	Isoform 10 (epithelial isoform) is expressed by cells of epithelium and highly expressed by carcinomas. Expression is repressed in neuroblastoma cells.

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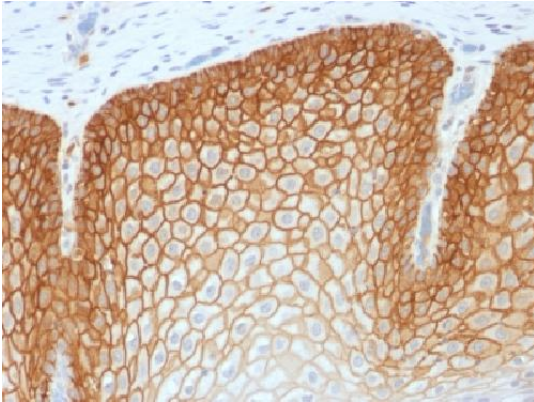
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Antibody Type	Recombinant Antibody
Clone Number	CD44v4/1700R
Expression System	HEK293 cells
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Immunohistochemical staining of human Cervical Squamous Cell Carcinoma tissue using CD44 antibody

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