

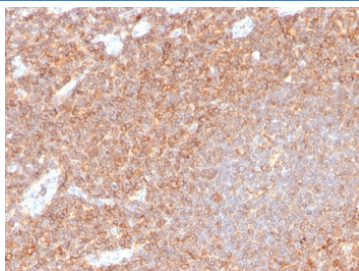
Recombinant CD44 Antibody [clone HCAM/4110R] (V8762)

Catalog No.	Formulation	Size
V8762-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V8762-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V8762SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

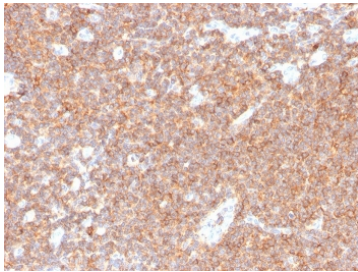
Recombinant **RABBIT MONOCLONAL**

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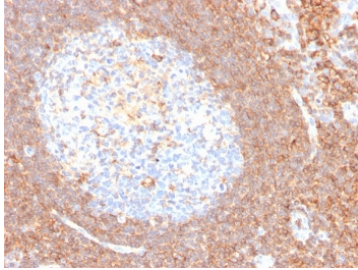
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	HCAM/4110R
Purity	Protein A affinity chromatography
UniProt	P16070
Localization	Cell surface
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml for 30 minutes at RT
Limitations	This recombinant CD44 antibody is available for research use only.



IHC staining of FFPE human tonsil with recombinant CD44 antibody (clone HCAM/4110R). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 min.



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Description

CD44 is an adhesion molecule, which binds hyaluronic acid and participates in a number of cell-cell interactions, including lymphocyte homing. CD44 is expressed on approximately 90% of lymphocytes, monocytes, granulocytes, and, in lower amounts on thymocytes, fibroblasts, and erythrocytes. The expression of specific cell adhesion molecule CD44 splice variants has been reported to be associated with metastasis in certain human malignancies.

Application Notes

Optimal dilution of the recombinant CD44 antibody should be determined by the researcher.

Immunogen

A portion of amino acids 150-250 from the human protein was used as the immunogen for the recombinant CD44 antibody.

Storage

Store the recombinant CD44 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).