

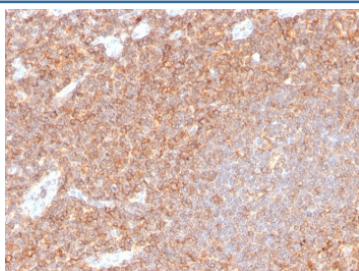
## Recombinant CD44 Antibody [clone HCAM/4110R] (V8762)

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

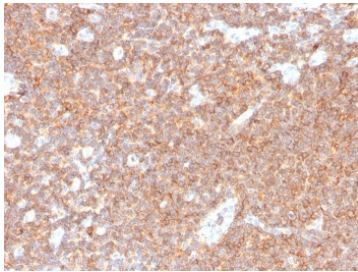
Recombinant **RABBIT MONOCLONAL**

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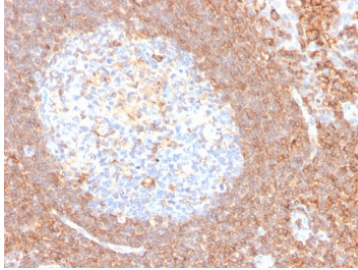
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Clonality</b>	Recombinant Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG, kappa
<b>Clone Name</b>	HCAM/4110R
<b>Purity</b>	Protein A affinity chromatography
<b>UniProt</b>	P16070
<b>Localization</b>	Cell surface
<b>Applications</b>	Immunohistochemistry (FFPE) : 1-2ug/ml for 30 minutes at RT
<b>Limitations</b>	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).