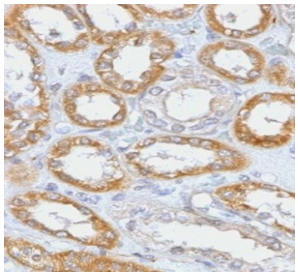
Recombinant CD61 Antibody PMGP3-1R / Rabbit Monoclonal [clone PMGP3-1R] (V3723)

Catalog No.	Formulation	Size
V3723-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V3723-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V3723SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug
V3723IHC-7ML	Prediluted in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide; *For IHC use only*	7 ml

Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	PMGP3-1R
Purity	Protein A affinity
UniProt	P05106
Localization	Cell surface, cytoplasmic
Applications	IHC (FFPE): 1-2ug/ml for 30 min at RT Prediluted IHC only format : incubate for 30 min at RT (1)
Limitations	This Recombinant CD61 Antibody PMGP3-1R is available for research use only.



Recombinant CD61 Antibody PMGP3-1R Immunohistochemistry. IHC testing of FFPE human renal cell carcinoma with CD61 antibody (clone PMGP3-1R). Required HIER: boil tissue sections in 10mM Tris with 1mM EDTA, pH9, for 10-20 min followed by cooling at RT for 20 min.

Description

CD61 associates with CD51 to form vitronectin receptor, or with CD41 to form the CD41/CD61 complex. The CD41/CD61 complex appears early in megakaryocyte maturation. The activated CD41/CD61 complex is a receptor for von Willebrand factor, soluble fibrinogen, fibronectin, vitronectin and thrombospondin. It plays a central role in platelet activation and aggregation. The CD51/CD61 complex is implicated in tumor metastasis and adenoviral infection.

For a broadly validated polyclonal reagent targeting this protein, see our CD61 Antibody / ITGB3 Polyclonal Antibody page.

Application Notes

Titration of the Recombinant CD61 Antibody PMGP3-1R may be required due to differences in protocols and secondary/substrate sensitivity.

1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Immunogen

Human recombinant protein was used as the immunogen for the Recombinant CD61 Antibody PMGP3-1R.

Storage

Store the Recombinant CD61 Antibody PMGP3-1R at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

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