

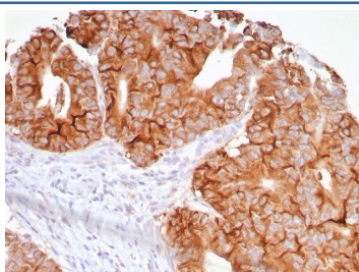
TNFSF15 Antibody / VEGI / TL1A [clone VEGI/7799R] (V5302)

Catalog No.	Formulation	Size
V5302-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5302-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5302SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

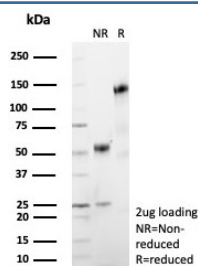
Recombinant **RABBIT MONOCLONAL**

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Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	VEGI/7799R
Purity	Protein A affinity
UniProt	O95150
Localization	Secreted, Cell Surface, Cytoplasm
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT
Limitations	This TNFSF15 antibody is available for research use only.



IHC staining of FFPE human colon tissue with TNFSF15 antibody (clone VEGI/7799R).
 HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free TNFSF15 antibody (clone VEGI /7799R) as confirmation of integrity and purity.

Description

VEGI is an anti-angiogenic cytokine that belongs to tumor necrosis factor superfamily, member 15 (TNFSF15). This protein is abundantly expressed in endothelial cells, but is not expressed in either B or T cells. The expression of this protein is inducible by TNF and IL-1 alpha. This cytokine is a ligand for receptor TNFRSF25 and decoy receptor TNFRSF21/DR6. It can activate NF-kappaB and MAP kinases, and acts as an autocrine factor to induce apoptosis in endothelial cells. This cytokine is also found to inhibit endothelial cell proliferation, and thus may function as an angiogenesis inhibitor. Reduced expression of VEGI has been reported as a marker of poor prognosis in breast cancer.

Application Notes

Optimal dilution of the TNFSF15 antibody should be determined by the researcher.

Immunogen

Recombinant full-length human protein was used as the immunogen for the TNFSF15 antibody.

Storage

Aliquot the TNFSF15 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.