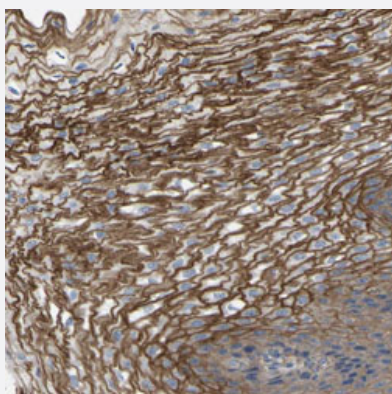


TNFSF15 polyclonal antibody

Catalog # PAB30461

Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human esophagus with TNFSF15 polyclonal antibody (Cat # PAB30461) shows strong membranous positivity in squamous epithelial cells at 1:20-1:50 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human TNFSF15.
Immunogen	Recombinant protein corresponding to human TNFSF15.
Sequence	FRGMTSECSEIRQAGRPNKPDSITVVITKVTDSEPTQLLMGTKSVCEVGSNWFQPYLGAMFSL QEGDKLMVNVSDISLVDYTKEDKTFFGAFL
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:20-1:50) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human esophagus with TNFSF15 polyclonal antibody (Cat # PAB30461) shows strong membranous positivity in squamous epithelial cells at 1:20-1:50 dilution.

Gene Info — TNFSF15

Entrez GeneID[9966](#)**Protein Accession#**[O95150](#)**Gene Name**

TNFSF15

Gene Alias

MGC129934, MGC129935, TL1, TL1A, VEGI, VEGI192A

Gene Description

tumor necrosis factor (ligand) superfamily, member 15

Omim ID[604052](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. 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. An additional isoform encoded by an alternatively spliced transcript variant has been reported but the sequence of this transcript has not been determined. [provided by RefSeq]

Other Designations

OTTHUMP00000022739|TNF ligand-related molecule 1|TNF superfamily ligand TL1A|vascular endothelial cell growth inhibitor|vascular endothelial growth inhibitor-192A

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Colitis](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [Inflammatory Bowel Diseases](#)
- [Leprosy](#)
- [Rectal Fistula](#)