

DNAxPAb

Hard-to-Find
Antibody

ESM1 DNAxPAb

Catalog # H00011082-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ESM1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MKSVLLLTLLVPAHLVAAWSNNYAVDCPQHCDSSSECKSSPRCKRTVLDDCGCCRVCAAGRG ETCYRTVSGMDGMKCGPLRCQPSNGEDPFGEEFGICKDCPYGTFGMDCRETCNCQSGICDR GTGKCLKFPFFQYSVTKSSNRFVSLTEHDMASGDGNIVREEVVKENAAGSPVMRKWLNPR
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — ESM1

Entrez GeneID [11082](#)**GeneBank Accession#** [NM_007036.3](#)**Protein Accession#** [NP_008967.1](#)**Gene Name** ESM1**Gene Alias** endocan**Gene Description** endothelial cell-specific molecule 1**Omim ID** [601521](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene encodes a secreted protein which is mainly expressed in the endothelial cells in human lung and kidney tissues. The expression of this gene is regulated by cytokines, suggesting that it may play a role in endothelium-dependent pathological disorders. The transcript contains multiple polyadenylation and mRNA instability signals. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000122501

Disease

- [Tobacco Use Disorder](#)