



Goat anti-Human VAP1 polyclonal antibody (DPABH-05151)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Cell adhesion protein that participates in lymphocyte recirculation by mediating the binding of lymphocytes to peripheral lymph node vascular endothelial cells in an L-selectin-independent fashion. Has a monoamine oxidase activity. May play a role in adipogenesis.
Immunogen	Synthetic peptide: DEDPSFYSDSIY with a Cysteine residue linker, corresponding to internal sequence amino acids 712-724 of Human VAP1 (NP_003725.1).
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Protein G purified
Conjugate	Unconjugated
Applications	ELISA, IHC-P
Format	Liquid
Size	50 µg
Buffer	pH: 7.30; Constituents: 0.5% BSA, 99% Tris buffered saline
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	AOC3 amine oxidase, copper containing 4 [Homo sapiens]
Official Symbol	AOC3
Synonyms	AOC3; amine oxidase, copper containing 3; HPAO; SSAO; VAP1; VAP-1; membrane primary amine oxidase; copper amine oxidase; placenta copper monamine oxidase; semicarbazide-sensitive amine oxidase; amine oxidase, copper containing 3 (vascular adhesion protein 1);
Entrez Gene ID	8639
Protein Refseq	NP_001264660.1
UniProt ID	Q16853
Pathway	Glycine, serine and threonine metabolism; Phenylalanine metabolism; Tyrosine metabolism; beta-Alanine metabolism
Function	aliphatic-amine oxidase activity; aminoacetone:oxygen oxidoreductase(deaminating) activity; calcium ion binding; cation channel activity