

Anti-VAP-1 [2D10] Standard Size Ab00169-23.0

This chimeric rabbit antibody was made using the variable domain sequences of the original murine IgG1 format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Rabbit IgG, Kappa

Clone Number: 2D10

Alternative Name(s) of Target: Vascular adhesion protein 1; VAP1; Copper amine oxidase; HPAO; Membrane primary amine oxidase; Semicarbazide-sensitive; AOC3; Amine oxidase, copper containing 3; amine oxidase; amine oxidase; Vascular adhesion protein 1; SSAO; copper-containing amine:oxyg

UniProt Accession Number of Target Protein: Q16853

Published Application(s): IP, WB, ELISA, FC, IHC

Published Species Reactivity: Human

Immunogen: Affinity purified VAP-1 from tonsil stroma of human origin.

Specificity: Recognises human Vascular Adhesion Protein-1 (VAP-1), a glycosylated homodimeric membrane protein consisting of two 90 kDa subunits connected by disulfide bonds. 2D10 is a conformational specific antibody which recognizes an epitope present only in the dimeric form of VAP-1. Elevated soluble VAP-1 serum- levels have been described in several inflammatory- diseases as well as colorectal cancer.

Application Notes:

Antibody First Published in: Kurkijärvi R, Adams DH, Leino R, Möttönen T, Jalkanen S, Salmi M. Circulating form of human vascular adhesion protein-1 (VAP-1): increased serum levels in inflammatory liver diseases. J Immunol. 1998 Aug 1;161(3):1549-57. [PMID:9686623](#)

Note on publication: Describes the production of monoclonal antibody against VAP-1 (2D10) and its use in immunoblotting to identify that circulating soluble VAP-1 in serum exists primarily as a dimer.

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration:

1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.