
HPAO Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251248

Unit: 0.1 mg

Description:

Membrane primary amine oxidase (HPAO, VAP-1) is a 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. HPAO has a monoamine oxidase activity, and plays a role in adipogenesis. HPAO catalyzes the following reaction: $\text{RCH}_2\text{NH}_2 + \text{H}_2\text{O} + \text{O}_2 = \text{RCHO} + \text{NH}_3 + \text{H}_2\text{O}_2$.

Isotype: Rabbit Ig

Applications: E, WB, IHC, IP

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by immunogen-affinity chromatography.

Alternate Names: HPAO; Membrane primary amine oxidase; Copper amine oxidase; Semicarbazide-sensitive amine oxidase; SSAO; Vascular adhesion protein 1; VAP-1; AOC3; VAP1

Accession No.: Q16853

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human HPAO.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500; IP: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.