



## Goat anti-AOC3 / VAP1 Antibody

<b>Item Number</b>	dAP-2760
<b>Target Molecule</b>	Principle Name: AOC3 / VAP1; Official Symbol: AOC3; All Names and Symbols: AOC3; amine oxidase, copper containing 3 (vascular adhesion protein 1); HPAO; SSAO; VAP-1; VAP1; amine oxidase, copper containing 3; copper amine oxidase; semicarbazide-sensitive amine oxidase; vascular adhesion protein 1; Accession Number (s): NP_003725.1; Human Gene ID(s): 8639; Non-Human GeneID(s):
<b>Immunogen</b>	ESQAPKTIRDAFC, is from internal region
<b>Applications</b>	Pep ELISA, WB Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 128000.
<b>Western Blot</b>	Western Blot: Approx 90kDa band observed in lysates of cell line A549 (calculated MW of 84.6kDa according to NP_003725.1). Recommended concentration: 0.1-0.3µg/ml. An additional band of unknown identity was also consistently observed at 38kDa. This band
<b>IHC</b>	
<b>Reference</b>	Reference(s): Kiss J, Jalkanen S, Fülöp F, Savunen T, Salmi M, Ischemia-reperfusion injury is attenuated in VAP-1-deficient mice and by VAP-1 inhibitors. European journal of immunology 2008 Nov 38 (11): 3041-9..PMID: 18991279->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**