

Anti-AOC3 Antibody (7E653)

Product Details

Ig Type:	hIgG4
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	7E653
Purification:	Affinity-chromatography

Applications

Verified Activity:	1. IHC image of TMAH-00067 diluted at 1: 150 and staining in paraffin-embedded human lung tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-human polymer IgG labeled by HRP and visualized using 0.05% DAB.
	2. IHC image of TMAH-00067 diluted at 1: 150 and staining in paraffin-embedded human adrenal gland tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-human polymer IgG labeled by HRP and visualized using 0.05% DAB.
Application:	ELISA,IHC
Recommended	IHC:1:50-1:200.

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human AOC3 Protein
Antigen Species:	Human
Gene ID:	8639
Uniprot ID:	Q16853
Synonyms:	Copper amine oxidase;Semicarbazide-sensitive amine oxidase;SSAO;VAP-1;AOC3;HPOA;Vascular adhesion protein 1;Membrane primary amine oxidase
Biology Area:	Neuroscience, Signal transduction

Research Background

Cell adhesion protein that participates in lymphocyte extravasation and recirculation by mediating the binding of lymphocytes to peripheral lymph node vascular endothelial cells in an L-selectin-independent fashion. Has semicarbazide-sensitive (SSAO) monoamine oxidase activity. May play a role in adipogenesis.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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