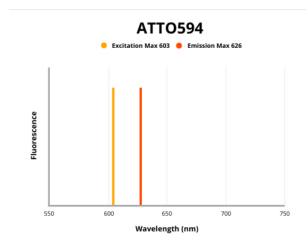


Voltage-Dependent Anion-Selective Channel Protein 1 (VDAC1) Antibody (ATTO594)

Catalogue No.: abx441059



Fluorescence emission spectra of ATTO 594.

VDAC1 Antibody is a Mouse Monoclonal against VDAC1.

Target:	Voltage-Dependent Anion-Selective Channel Protein 1 (VDAC1)
Clonality:	Monoclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IHC, IF/ICC
Host:	Mouse
Recommended dilutions:	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	ATTO594
Excitation/Emission:	603/626
Laser Line:	594
Immunogen:	Fusion protein amino acids 1-283 (full-length) of human VDAC1. Mouse: 98% identity (279/283 amino acids identical). Rat: 98% identity (279/283 amino acids identical) >60% identity with VDAC2 and VDAC3.
Isotype:	IgG _{2a}
Purification:	Purified by Protein G.
Storage:	Aliquot and store at 4°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P21796 (UniProt , ExPASy)

Datasheet

Version: 3.0.0

Revision date: 04 Sep 2025



GeneID: [7416](#)

NCBI Accession: NP_003365.1.

KEGG: hsa:7416

String: [9606.ENSP00000265333](#)

Buffer: PBS, pH 7.4, 50% glycerol, 0.1% sodium azide.

Specificity: Detects ~30kDa. Does not cross-react with VDAC2 or VDAC3 (based on KO validation results).

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only