

Voltage-Gated Calcium Channel Subunit Alpha Cav3.1 (Cav3.1) Antibody (FITC)

Catalogue No.: abx443254



Fluorescence emission spectra of FITC.

Cav3.1 Antibody is a Mouse Monoclonal against Cav3.1.

Target:	Voltage-Gated Calcium Channel Subunit Alpha Cav3.1 (Cav3.1)
Clonality:	Monoclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IHC, IF/ICC
Host:	Mouse
Recommended dilutions:	WB: 1/1000, IF/ICC: 1/100. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	FITC
Excitation/Emission:	499/515
Laser Line:	488
Immunogen:	Fusion protein amino acids 2052-2172 (cytoplasmic C-terminus) of mouse Cav3.1.
Isotype:	IgG ₁
Purification:	Purified by Protein G.
Storage:	Aliquot and store at 4°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9WUT2 (UniProt , ExPASy)

Datasheet

Version: 3.0.0

Revision date: 05 Sep 2025



GeneID: [12291](#)

NCBI Accession: NP_001106284.1

Buffer: PBS, pH 7.4, 50% glycerol, 0.09% sodium azide.

Specificity: Detects ~<200kDa. Does not cross-react with Cav3.2.

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