

# FSD1 antibody

## Cat. No. GTX131769

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC
Reactivity	Human, Mouse

References (2) Package 100 µl, 25 µl

## Applications

## **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

WB 1:500-1:3000   ICC/IF 1:100-1:1000   IHC-P 1:100-1:1200   IHC Assay dependent	Suggested dilution	Recommended dilution
IHC-P 1:100-1:1200	WB	1:500-1:3000
	ICC/IF	1:100-1:1000
IHC Assay dependent	IHC-P	1:100-1:1200
·	IHC	Assay dependent

Not tested in other applications.

Calculated MW 56 kDa. (Note)

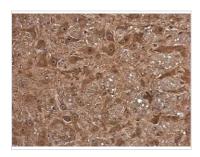
Properties	
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.91 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human FSD1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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Date 2025 / 12 / 27 Page 1 of 2

## DATA IMAGES

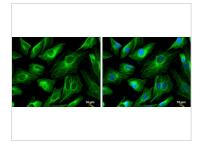


#### GTX131769 IHC-P Image

FSD1 antibody detects FSD1 protein at cytoplasm and nucleus in mouse brain by immunohistochemical

Sample: Paraffin-embedded mouse brain. FSD1 antibody (GTX131769) diluted at 1:1200.

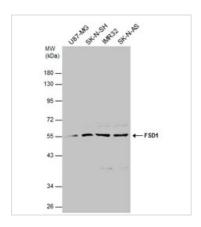
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



#### GTX131769 ICC/IF Image

FSD1 antibody detects FSD1 protein at cytoskeleton by immunofluorescent analysis. Sample: SK-N-SH cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: FSD1 protein stained by FSD1 antibody (GTX131769) diluted at 1:500. Blue: Hoechst 33342 staining.

Scale bar =  $10 \mu m$ .



#### GTX131769 WB Image

Various whole cell extracts (30  $\mu g$ ) were separated by 10% SDS-PAGE, and the membrane was blotted with FSD1 antibody (GTX131769) diluted at 1:1000.



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Date 2025 / 12 / 27 Page 2 of 2