

FSD1 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2497a**Specification**

FSD1 Antibody (internal region) - Product Information

Application	WB
Primary Accession	Q9BTV5
Other Accession	NP_077309.1 , 79187
Reactivity	Human
Predicted	Mouse, Rat, Dog, Cow
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	55820

FSD1 Antibody (internal region) - Additional Information**Gene ID** 79187**Other Names**

Fibronectin type III and SPRY domain-containing protein 1, MID1-related protein 1, Microtubule-associated protein GLFND, FSD1, GLFND, MIR1

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

FSD1 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

FSD1 Antibody (internal region) - Protein Information**Name** FSD1**Synonyms** GLFND, MIR1**Function**

May be involved in microtubule organization and stabilization.

Cellular Location

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Nucleus. Cytoplasm.

Cleavage furrow. Note=Cell- cycle-dependent association with the centrosome. Colocalizes with a subpopulation of microtubules. Does not associate with microtubules during mitosis but reassociates with microtubules during cytokinesis Localizes to the central portions of a small subset of microtubules in interphase cells and a subpopulation of microtubules in the cleavage furrow, not present in the mitotic spindle

Tissue Location

Highly expressed in brain tissues, including cerebellum, cerebral cortex, medulla, occipital pole, frontal lobe, temporal lobe and putamen. Lower expression in spinal chord

FSD1 Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FSD1 Antibody (internal region) - Images



AF2497a (2 µg/ml) staining of Human Frontal Cortex lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

FSD1 Antibody (internal region) - References

Diagnosis of bladder cancer by analysis of urinary fibronectin. Menendez V, Fernandez-Suarez A, Galan JA, Perez M, Garcia-Lopez F. Urology. 2005 Feb;65(2):284-9. PMID: 15708039