

Integrin beta 5 Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF2432a

Specification

Integrin beta 5 Antibody (C-Term) - Product Information

Application	WB
Primary Accession	P18084
Other Accession	NP_002204.2 , 3693 , 16419 (mouse)
Reactivity	Human, Mouse
Predicted	Rat, Pig, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	88054

Integrin beta 5 Antibody (C-Term) - Additional Information

Gene ID 3693

Other Names

Integrin beta-5, ITGB5

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

Integrin beta 5 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Integrin beta 5 Antibody (C-Term) - Protein Information

Name ITGB5

Function

Integrin alpha-V/beta-5 (ITGAV:ITGB5) is a receptor for fibronectin. It recognizes the sequence R-G-D in its ligand.

Cellular Location

Cell membrane; Single-pass type I membrane protein

Integrin beta 5 Antibody (C-Term) - 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](#)

Integrin beta 5 Antibody (C-Term) - Images



AF2432a (0.1 $\mu\text{g/ml}$) staining of Human Ovary lysate (35 μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Integrin beta 5 Antibody (C-Term) - References

Phagocytosis of rod outer segments by retinal pigment epithelial cells requires $\alpha(v)\beta 5$ integrin for binding but not for internalization. Finnemann SC, Bonilha VL, Marmorstein AD, Rodriguez-Boulan E. Proc Natl Acad Sci U S A. 1997 Nov 25;94(24):12932-7. PMID: 9371778