

bs-11492R**[Primary Antibody]****UNC5B Rabbit pAb****BioSS**
ANTIBODIES

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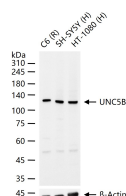
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— DATASHEET —

Host: Rabbit Clonality: Polyclonal GeneID: 219699 Target: UNC5B Immunogen: KLH conjugated synthetic peptide derived from human UNC5B: 188-260/945. Purification: affinity purified by Protein A Concentration: 1mg/ml Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. Background: This gene encodes a member of the netrin family of receptors. This particular protein mediates the repulsive effect of netrin-1 and is a vascular netrin receptor. This encoded protein is also in a group of proteins called dependence receptors (DpRs) which are involved in pro- and anti-apoptotic processes. Many DpRs are involved in embryogenesis and in cancer progression. Two alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Oct 2011]	Isotype: IgG SWISS: Q8IZJ1	Applications: WB (1:500-2000) Reactivity: Human, Rat (predicted: Mouse, Rabbit, Pig, Dog, Horse) Predicted MW.: 101 kDa Subcellular Location: Cell membrane
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— VALIDATION IMAGES —

25 ug total protein per lane of various lysates (see on figure) probed with UNC5B polyclonal antibody, unconjugated (bs-11492R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.

— SELECTED CITATIONS —

- **[IF=5.16]** Ding S et al. Macrophage-derived Netrin-1 participates in endometriosis-associated pain. Neurobiology of Disease.2019. IHC ;Human. doi:10.21203/rs.2.17387/v1
- **[IF=4.831]** Shijie Wu. et al. High expression of UNC5B enhances tumor proliferation, increases metastasis, and worsens prognosis in breast cancer. Aging-Us. 2020 Sep 15; 12(17): 17079–17098 WB ;Human. 32902412
- **[IF=3.297]** Shaojie Ding. et al. Macrophage-derived netrin-1 contributes to endometriosis-associated pain. Ann Transl Med. 2021 Jan; 9(1): 29 IHC ;Human. 33553322
- **[IF=1.49]** Ko CL et al. Netrin-1 Dampens Hypobaric Hypoxia-Induced Lung Injury in Mice. High Alt Med Biol. 2019 Jul 22. IF ;Mouse. 31329475