

**bs-1858R****[ Primary Antibody ]****Bioss**  
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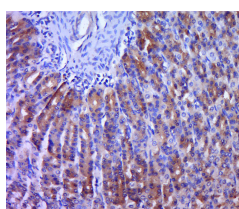
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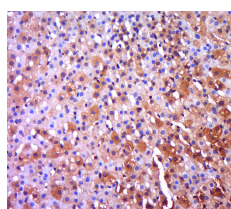
400-901-9800

**Netrin 1 Rabbit pAb****— DATASHEET —**

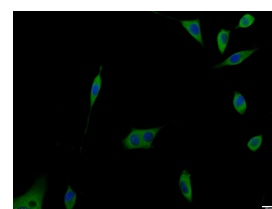
<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> IHC-P (1:100-500)
<b>Clonality:</b> Polyclonal		<b>IHC-F</b> (1:100-500)
<b>GeneID:</b> 9423	<b>SWISS:</b> O95631	<b>IF</b> (1:100-500)
<b>Target:</b> Netrin 1		<b>ICC/IF</b> (1:100)
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human Ntn1: 501-604/604.		<b>Reactivity:</b> Human, Rat (predicted: Mouse, Pig, Cow, Chicken, Dog)
<b>Purification:</b> affinity purified by Protein A		<b>Predicted MW.:</b> 64 kDa
<b>Concentration:</b> 1mg/ml		<b>Subcellular Location:</b> Secreted ,Extracellular matrix
<b>Storage:</b> 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.		
<b>Background:</b> Netrin is included in a family of laminin-related secreted proteins. The function of this gene has not yet been defined; however, netrin is thought to be involved in axon guidance and cell migration during development. Mutations and loss of expression of netrin suggest that variation in netrin may be involved in cancer development. [provided by RefSeq, Jul 2008]		

**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (rat stomach tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Netrin 1) Polyclonal Antibody, Unconjugated (bs-1858R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Rat adrenal gland); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Netrin 1) Polyclonal Antibody, Unconjugated (bs-1858R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.



SHSY5Y cell; 4% Paraformaldehyde-fixed; Triton X-100 at room temperature for 20 min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Antibody incubation with (Netrin 1) polyclonal Antibody, Unconjugated (bs-1858R) 1:100, 90 minutes at 37°C; followed by a conjugated Goat Anti-Rabbit IgG antibody at 37°C for 90 minutes, DAPI (blue, C02-04002) was used to stain the cell nuclei.

**— SELECTED CITATIONS —**

- **[IF=10.2]** Deng Zihan. et al. Gold nanoparticles exhibit anti-osteoarthritic effects via modulating interaction of the “microbiota-gut-joint” axis. J NANOBIOECHANOL. 2024 Dec;22(1):1-23 IF ;Mouse. 38589904
- **[IF=3.8]** Aysegul Ucuncu Kefeli. et al. Expression of netrin-1 in uterine serous carcinoma and its association with prognosis. INT J GYNECOL OBSTET. 2024 Apr; IHC ;Human. 38588254
- **[IF=4.315]** Zongding Wang. et al. Netrin-1 promotes liver regeneration possibly by facilitating vagal nerve repair after partial hepatectomy in mice. Cell Signal. 2022 Mar;91:110227 IHC ;Mouse. 34954393
- **[IF=2.766]** Chhabra V et al. Hypobaric hypoxia induced renal damage is mediated by altering redox pathway. PLoS One. 2018 Jul 13;13(7):e0195701. ELISA ;Rat. 30005088
- **[IF=3.467]** Victor H. Guaiquil. et al. Expression of axon guidance ligands and their receptors in the cornea and

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trigeminal ganglia and their recovery after corneal epithelium injury. EXP EYE RES. Exp Eye Res. 2022 Apr;;109054 IF  
;Mouse. 35427568