

bs-18810R**[Primary Antibody]**

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METRNL Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rat, Sheep, Cow, Dog, Horse) Predicted MW.: 30 kDa Subcellular Location: Secreted
Clonality: Polyclonal		
GeneID: 284207	SWISS: Q641Q3	
Target: METRNL		
Immunogen: KLH conjugated synthetic peptide derived from human METRNL: 81-180/311.		
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: METRNL is a 311 amino acid secreted protein belonging to the Meteorin family and may have similar roles to that of the Meteorin protein. METRNL is encoded by a gene located on human chromosome 17, which comprises over 2.5% of the human genome and encodes over 1,200 genes, some of which are involved in tumor suppression and in the pathogenesis of Li-Fraumeni syndrome, early onset breast cancer and a predisposition to cancers of the ovary, colon, prostate gland and fallopian tubes.		

— SELECTED CITATIONS —

- **[IF=5.6]** Kangni Feng. et al. Inhibition of macrophage extracellular traps by Metrnl/IL-41 suppresses airway remodeling in asthma. BIOCHEM PHARMACOL. 2025 Dec;242:117288 IF,IHC ;Mouse,Human. 40885323
- **[IF=5.2]** Jingjin Liu. et al. Meteorin-like protein elevation post-exercise improved vascular inflammation among coronary artery disease patients by downregulating NLRP3 inflammasome activity. AGING-US. 2023 Dec 31; 15(24): 14720-14732 IF ;Mouse. 38054817