

bs-22872R**[Primary Antibody]****TRH/Prothyroliberin Rabbit pAb****Bioss**
ANTIBODIES

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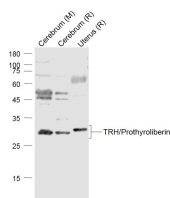
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		
GeneID: 7200	SWISS: P20396	
Target: TRH/Prothyroliberin		
Immunogen: KLH conjugated synthetic peptide derived from human TRH/Prothyroliberin: 131-240/242.		
Purification: affinity purified by Protein A		Reactivity: Mouse, Rat (predicted: Human, Rabbit, Pig, Dog, Horse)
Concentration: 1mg/ml		Predicted MW.: 24 kDa
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.		Subcellular Location: Secreted
Background: Thyrotropin releasing hormone (TRH) is a tripeptide hormone that stimulates the release of thyroid stimulating hormone and prolactin by the anterior pituitary. TRH is produced by the hypothalamus and travels across the median eminence to the pituitary via the hypophyseal portal system. In addition to the brain, TRH can also be detected in other areas of the body including the gastrointestinal system and pancreatic islets. pGlu-His-Pro Amide, C18H26N6O6 L-Pyroglutamyl-L-histidyl-L-prolinamide Molecular Weight:422.44		

— VALIDATION IMAGES —

Sample: Lane 1: Cerebrum (Mouse) Lysate at 40 ug
Lane 2: Cerebrum (Rat) Lysate at 40 ug
Lane 3: Uterus (Rat) Lysate at 40 ug
Primary: Anti-TRH/Prothyroliberin (bs-22872R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 27 kD
Observed band size: 27 kD