

bs-21862R**[Primary Antibody]****SSTR4 Rabbit pAb****Bioss**
ANTIBODIES

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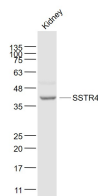
sales@bioss.com.cn

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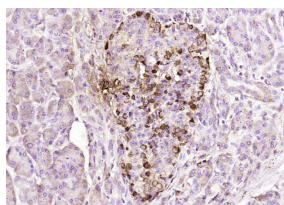
400-901-9800

— DATASHEET —

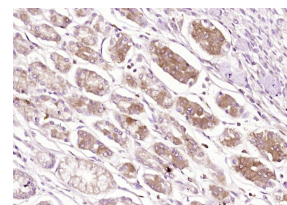
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 20608	SWISS: P49660	IHC-F (1:100-500)
Target: SSTR4		IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from mouse SSTR4 : 141-240/385.		Reactivity: Human, Mouse (predicted: Rat)
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Predicted MW.: 42 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: Cell membrane
Background: Somatostatin acts at many sites to inhibit the release of many hormones and other secretory proteins. The biologic effects of somatostatin are probably mediated by a family of G protein-coupled receptors that are expressed in a tissue-specific manner. SSTR4 is a member of the superfamily of receptors having seven transmembrane segments and is expressed in highest levels in fetal and adult brain and lung. Its function is to inhibit the release of many hormones and other secretory proteins.		

— VALIDATION IMAGES —

Sample: Kidney (Mouse) Lysate at 40 ug Primary:
Anti- SSTR4 (bs-21862R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at
1/20000 dilution Predicted band size: 42 kD
Observed band size: 42 kD



Paraformaldehyde-fixed, paraffin embedded
(human pancreatic cancer); 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 (SSTR4) Polyclonal
Antibody, Unconjugated (bs-21862R) at 1:200
overnight at 4°C, followed by operating
according to SP Kit(Rabbit) (sp-0023)
instructionsand DAB staining.



Paraformaldehyde-fixed, paraffin embedded
(human gastric carcinoma); 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 (SSTR4) Polyclonal
Antibody, Unconjugated (bs-21862R) at 1:200
overnight at 4°C, followed by operating
according to SP Kit(Rabbit) (sp-0023)
instructionsand DAB staining.