

**bs-6884R****[ Primary Antibody ]****BioSS**  
**ANTIBODIES**

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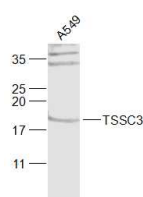
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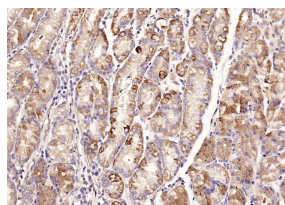
400-901-9800

**TSSC3 Rabbit pAb****— DATASHEET —**

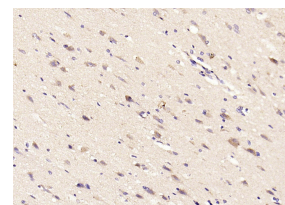
<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500)
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 7262	<b>SWISS:</b> Q53GA4.2	
<b>Target:</b> TSSC3		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human TSSC3: 31-80/152.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		<b>Predicted MW.:</b> 17 kDa
<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>Subcellular Location:</b> Cell membrane ,Cytoplasm
<b>Background:</b> Plays a role in regulating placenta growth. May act via its PH domain that competes with other PH domain-containing proteins, thereby preventing their binding to membrane lipids.		

**— VALIDATION IMAGES —**

Sample: A549(Human) Cell Lysate at 30 ug  
 Primary: Anti-TSSC3 (bs-6884R) at 1/1000  
 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 17 kD Observed band size: 18 kD



Paraformaldehyde-fixed, paraffin embedded (human gastric); 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 (TSSC3) Polyclonal Antibody, Unconjugated (bs-6884R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human brain); 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 (TSSC3) Polyclonal Antibody, Unconjugated (bs-6884R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

**— SELECTED CITATIONS —**

- **[IF=13.6]** Xibang Zhao. et al. Activation of CGRP receptor-mediated signaling promotes tendon-bone healing. SCI ADV. 2024 Mar;10(10) IF ;Mouse. 38457499
- **[IF=2.773]** Dong J et al. The increased expression of glucose transporters in human full-term placentas from assisted reproductive technology without changes of mTOR signaling. Placenta. 2019 Oct;86:4-10. WB ;Human. 31491693
- **[IF=2.4]** Jin, Feng, et al. "The expression of the imprinted gene PHLDA2 in placental tissues of preeclampsia and its effects on the proliferation, migration and invasion of trophoblast cells JEG - 3." Clinical and Experimental Pharmacology and Physiology (2015). WB ;="Human". 26218012
- **[IF=2.09]** Jin, Feng, et al. "Lentivirus-mediated PHLDA2 overexpression inhibits trophoblast proliferation, migration and invasion, and induces apoptosis."International Journal of Molecular Medicine. WB ;="Human". 26935516
- **[IF=1.07]** Guo, Xueqing, et al. "The expression of imprinted genes IGF2 and PHLDA2 in mid-pregnancy have predictive

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

values for the development of pre-eclampsia." Int J Clin Exp Med 10.6 (2017): 8934-8941. WB,IHC ;="Human".  
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