

bs-5882R**[Primary Antibody]****CTHRC1 Rabbit pAb****BioSS**
ANTIBODIES

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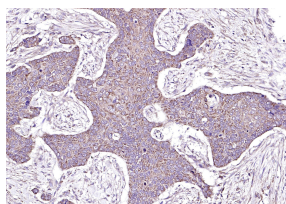
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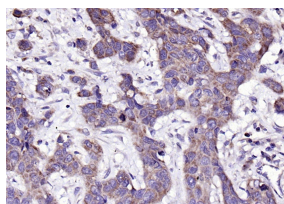
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)
Clonality: Polyclonal		
GeneID: 115908	SWISS: Q96CG8	
Target: CTHRC1		Reactivity: Human (predicted: Mouse, Rat, Rabbit, Cow, Dog, Horse)
Immunogen: KLH conjugated synthetic peptide derived from human CTHRC1: 31-130/243.		
Purification: affinity purified by Protein A		Predicted MW.: 23 kDa
Concentration: 1mg/ml		Subcellular Location: Secreted ,Extracellular matrix
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: CTHRC1 is a protein that may play a role in the cellular response to arterial injury through involvement in vascular remodeling. Mutations at this locus have been associated with Barrett esophagus and esophageal adenocarcinoma. Alternatively spliced transcript variants have been described.		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (Human esophageal 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 (CTHRC1) Polyclonal Antibody, Unconjugated (bs-5882R) 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 esophageal 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 (CTHRC1) Polyclonal Antibody, Unconjugated (bs-5882R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

— SELECTED CITATIONS —

- **[IF=8.2]** Chen Si-yuan. et al. E3 ubiquitin ligase NEDD4L inhibits epithelial-mesenchymal transition by suppressing the β -catenin/HIF-1 α positive feedback loop in chronic rhinosinusitis with nasal polyps. ACTA PHARMACOL SIN. 2023 Dec;;1-13 IF ;Human. 38052867
- **[IF=4.8]** Dongfeng Sun. et al. The impact of POSTN on tumor cell behavior and the tumor microenvironment in lung adenocarcinoma. INT IMMUNOPHARMACOL. 2025 Jan;;145:113713 IHC,mIF ;Human. 39672019