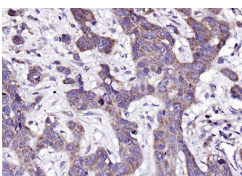
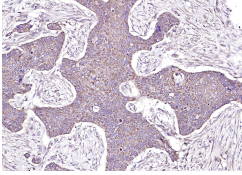

CTHRC1 Rabbit pAb

Catalog Number: bs-5882R
Target Protein: CTHRC1
Concentration: 1mg/ml
Form: Liquid
Host: Rabbit
Clonality: Polyclonal
Isotype: IgG
Applications: **IHC-P** (1:100-500), **IHC-F** (1:100-500), **IF** (1:100-500)
Reactivity: Human (predicted: Mouse, Rat, Rabbit, Cow, Dog, Horse)
Predicted MW: 23 kDa
Subcellular: Secreted, Extracellular matrix
Locations:
Entrez Gene: 115908
Swiss Prot: Q96CG8
Source: KLH conjugated synthetic peptide derived from human CTHRC1: 31-130/243.
Purification: affinity purified by Protein A
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.

PRODUCT SPECIFIC PUBLICATIONS

[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