

CCDC80 Rabbit pAb

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Catalog # AP58827

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q76M96
Reactivity	Rat, Mouse
Predicted	Pig, Human, Rabbit, Chicken, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	108174
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human CCDC80
Epitope Specificity	201-300/950
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Secreted, extracellular space, extracellular matrix (By similarity).
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	CCDC80 (Coiled-Coil Domain Containing 80) is a Protein Coding gene. Diseases associated with CCDC80 include Herpes Zoster Oticus and Localized Osteosarcoma. Gene Ontology (GO) annotations related to this gene include heparin binding and glycosaminoglycan binding.

Additional Information

Gene ID	151887
Other Names	Coiled-coil domain-containing protein 80, Down-regulated by oncogenes protein 1, Up-regulated in BRS-3 deficient mouse homolog, CCDC80, DRO1, URB
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

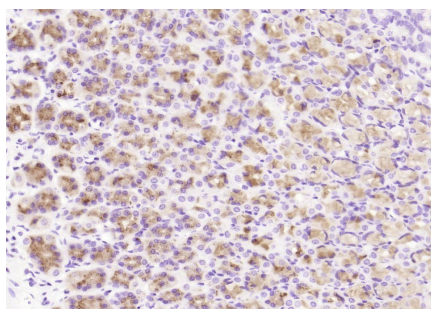
Name	CCDC80
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Synonyms	DRO1, URB
Function	Promotes cell adhesion and matrix assembly.
Cellular Location	Secreted, extracellular space, extracellular matrix
Tissue Location	Expressed in dermal papilla and dermal fibroblasts (at protein level). Expressed in heart, thymus, placenta, pancreas, colon, epithelium, spleen and osteoblasts

Background

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Images



Paraformaldehyde-fixed, paraffin embedded (mouse stomach); 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 (CCDC80) Polyclonal Antibody, Unconjugated (AP58827) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.