

CCDC136 Rabbit pAb

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Catalog # AP58866

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q96JN2
Reactivity	Rat
Predicted	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	134045
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from Human CCDC136/NAG6
Epitope Specificity	85-190/1154
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	Membrane; Single-pass membrane protein (Potential).
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Expressed in gastric tissues. Down-regulated in gastric cancer.

Additional Information

Gene ID	64753
Other Names	Coiled-coil domain-containing protein 136, Nasopharyngeal carcinoma-associated gene 6 protein, CCDC136, KIAA1793
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

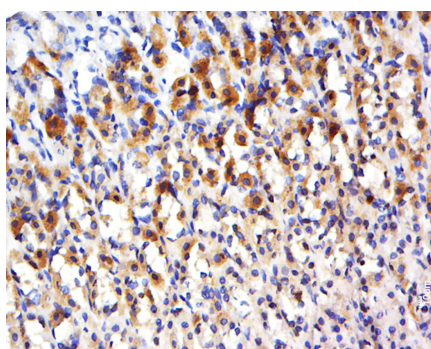
Name	CCDC136
Synonyms	KIAA1793
Function	May play a role in acrosome formation in spermatogenesis and in fertilization.

Cellular Location	Cytoplasmic vesicle, secretory vesicle, acrosome membrane {ECO:0000250 UniProtKB:Q3TVA9}; Single-pass membrane protein {ECO:0000250 UniProtKB:Q3TVA9}. Note=Exclusively localized on a peripheral part of acrosome membrane (Golgi phase), localized on the equatorial segment of the acrosome (maturation phase) {ECO:0000250 UniProtKB:Q3TVA9}
Tissue Location	Expressed in gastric tissues. Down-regulated in gastric cancer.

Background

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Images



Tissue/cell: Rat stomach tissue; 4%
Paraformaldehyde-fixed and paraffin-embedded;
Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling
bathing for 15min; Block endogenous peroxidase by 3%
Hydrogen peroxide for 30min; Blocking buffer (normal
goat serum,C-0005) at 37°C for 20 min;
Incubation: Anti-CCDC136 Polyclonal Antibody,
Unconjugated(AP58866) 1:500, overnight at 4°C, followed
by conjugation to the secondary antibody(SP-0023) and
DAB(C-0010) staining

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