

# CQ028 Rabbit pAb

CQ028 Rabbit pAb Catalog # AP94217

### **Product Information**

**Application** IHC-P, IHC-F, IF

Reactivity Human
Host Rabbit
Clonality Polyclonal
Calculated MW 89 KDa
Physical State Liquid

Immunogen KLH conjugated synthetic peptide derived from human CQ028

**Epitope Specificity** 1-100/788 **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** Cytoplasm. Golgi apparatus membrane; Lipid-anchor. Note=Shuttles between

the cytosol and the Golgi apparatus.

**SIMILARITY** Belongs to the hid-1 family.

**Important Note** This product as supplied is intended for research use only, not for use in

human, therapeutic or diagnostic applications.

**Background Descriptions** CQ028 may play an important role in the development of cancers in a broad

range of tissues.

#### **Additional Information**

**Target/Specificity** Expressed in heart, skeletal muscle, colon, spleen, kidney, liver, small intestine

and lung. Highest expression is seen in brain and placenta. Loss of expression is seen in some breast, cervical, hepatocellular, lung, thyroid, gastric and renal

cell-cancer lines. Highly expressed in secretory cell lines.

**Dilution** IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500

Format 0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce

**Storage** Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When

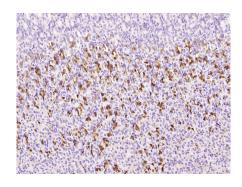
reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody

is stable for at least two weeks at 2-4 °C.

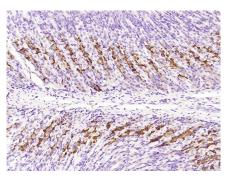
## **Background**

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

## **Images**



Paraformaldehyde-fixed, paraffin embedded (rat 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 (CQ028) Polyclonal Antibody, Unconjugated (AP94217) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.



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 (CQ028) Polyclonal Antibody, Unconjugated (AP94217) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

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