

# FAM5C Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP56061

#### **Product Information**

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

Primary Accession Q76B58

**Reactivity** Rat, Pig, Dog, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 88445
Physical State Liquid

**Immunogen** KLH conjugated synthetic peptide derived from human FAM5C

**Epitope Specificity** 681-766/766

**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

**SIMILARITY** Belongs to the BRINP family. Contains 1 MACPF domain.

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

human, therapeutic or diagnostic applications.

**Background Descriptions** FAM5C belongs to the FAM5 family.

## **Additional Information**

**Gene ID** 339479

Other Names BMP/retinoic acid-inducible neural-specific protein 3, DBCCR1-like protein 1,

BRINP3, DBCCR1L, DBCCR1L1, FAM5C

**Target/Specificity** Strongly expressed in oral keratinocytes compared to the weak expression in

tongue squamous cell carcinoma (SCC). Expressed in endothelial and aortic smooth muscle cells. Overexpressed in gonadotropinomas compared to

normal pituitarie tissues.

**Dilution** IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-

10000

**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 BRINP3

Synonyms DBCCR1L1, DBCCR1L1, FAM5C

**Function** Inhibits neuronal cell proliferation by negative regulation of the cell cycle

transition. Promotes pituitary gonadotrope cell proliferation, migration and invasion, when overexpressed. May play a role in cell pituitary tumor

development.

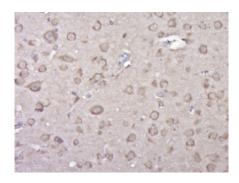
**Cellular Location** Secreted. Mitochondrion

**Tissue Location** Strongly expressed in oral keratinocytes compared to the weak expression in

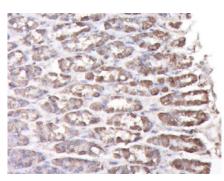
tongue squamous cell carcinoma (SCC) Expressed in endothelial and aortic smooth muscle cells. Overexpressed in gonadotropinomas compared to

normal pituitarie tissues

## **Images**



Paraformaldehyde-fixed, paraffin embedded (Rat brain); 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 (FAM5C) Polyclonal Antibody, Unconjugated (AP56061) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



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 (FAM5C) Polyclonal Antibody, Unconjugated (AP56061) at 1:400 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'.