

# **FAM5C Polyclonal Antibody**

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56061

# **Specification**

# **FAM5C Polyclonal Antibody - Product Information**

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

Primary Accession <u>Q76B58</u>

Reactivity
Host
Clonality
Rat, Pig, Dog, Bovine
Rabbit
Polyclonal

Clonality Polyclo
Calculated MW 85 KDa
Physical State Liquid

Immunogen KLH conjugated synthetic peptide derived

laG

from human FAM5C

Epitope Specificity 681-766/766

Isotype 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.

## FAM5C Polyclonal Antibody - 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**

<span class ="dilution\_IHC-P">IHC-P~~N/A</span><br ><span class

="dilution\_IHC-F">IHC-F~~N/A</span><br \><span class

="dilution\_IF">IF $\sim$ 1:50 $\sim$ 200</span><br \><span class ="dilution\_ICC">ICC $\sim$ N/A</span><br \><span class ="dilution\_E">E $\sim$ N/A</span>

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## **Storage**

Store at -20  $^{\circ}$ 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  $^{\circ}$ C.

# **FAM5C Polyclonal Antibody - Protein Information**

#### Name BRINP3

Synonyms DBCCR1L, 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**

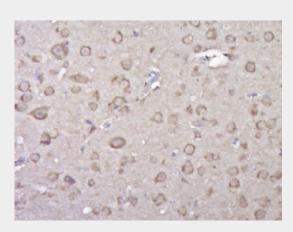
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# **FAM5C Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# **FAM5C Polyclonal Antibody - Images**

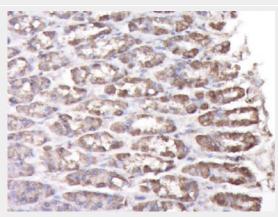


Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium





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 (bs-16008R) 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 (bs-16008R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.