

# CRACR2A Rabbit pAb

Catalog No.: A13838

## Basic Information

### Observed MW

45kDa

### Calculated MW

83kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P

### Cross-Reactivity

Human, Mouse

## Background

Enables GTPase activity and calcium ion binding activity. Involved in several processes, including activation of store-operated calcium channel activity; positive regulation of JNK cascade; and store-operated calcium entry. Located in several cellular components, including Golgi apparatus; Weibel-Palade body; and immunological synapse.

## Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

## Immunogen Information

### Gene ID

84766

### Swiss Prot

Q9BSW2

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human CRACR2A (NP\_001138430.1).

### Synonyms

RAB46; EFCAB4B; CRACR2A

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

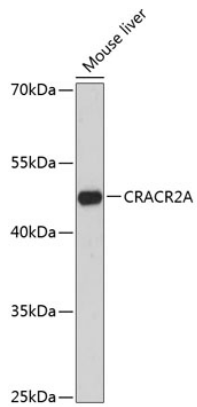
Affinity purification

### Storage

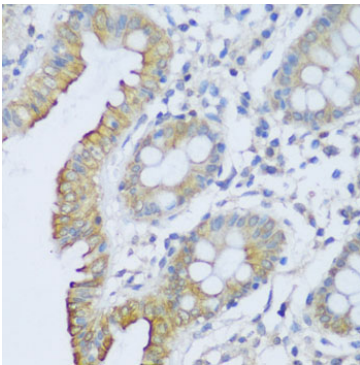
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

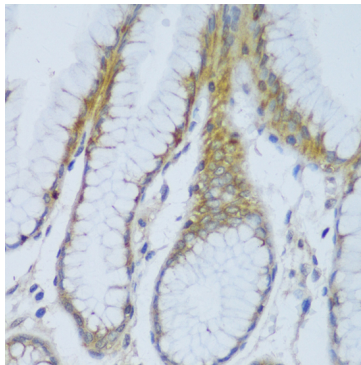
## Validation Data



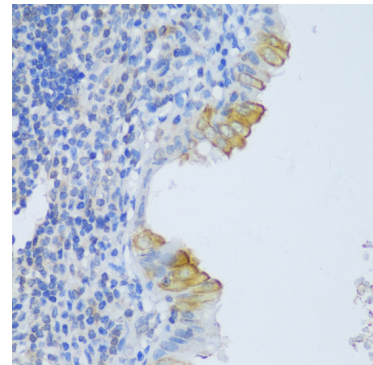
Western blot analysis of lysates from mouse liver, using CRACR2A Rabbit pAb (A13838) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.



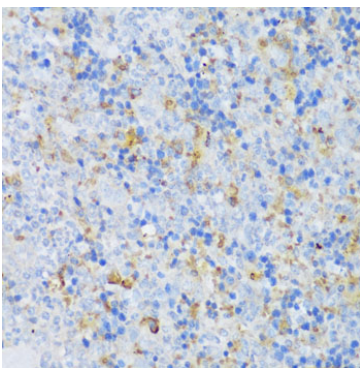
Immunohistochemistry analysis of paraffin-embedded human colon using CRACR2A Rabbit pAb (A13838) at dilution of 1:150 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human stomach using CRACR2A Rabbit pAb (A13838) at dilution of 1:150 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human appendix using CRACR2A Rabbit pAb (A13838) at dilution of 1:150 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse spleen using CRACR2A Rabbit pAb (A13838) at dilution of 1:150 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.