

Product datasheet for **TA375065**

EFCAB4B (CRACR2A) Rabbit Polyclonal Antibody

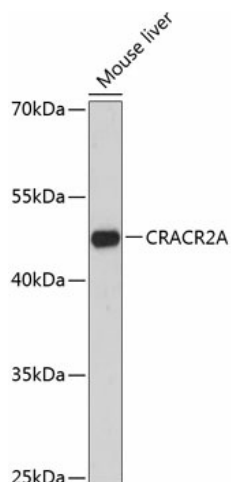
Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB, 1:500 - 1:2000 IHC-P, 1:50 - 1:200 ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Human, Mouse
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Formulation:	Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	83kDa
Gene Name:	calcium release activated channel regulator 2A
Database Link:	Entrez Gene 84766 Human Q9BSW2
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.

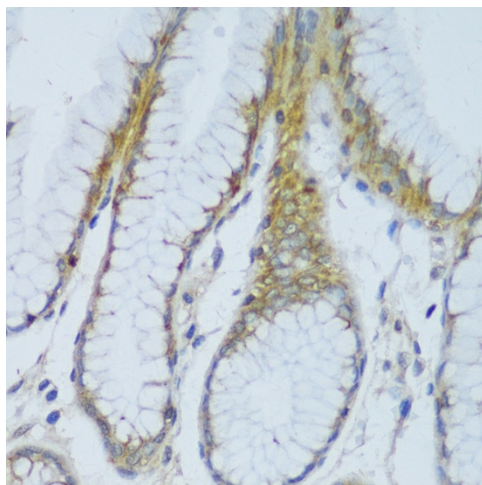


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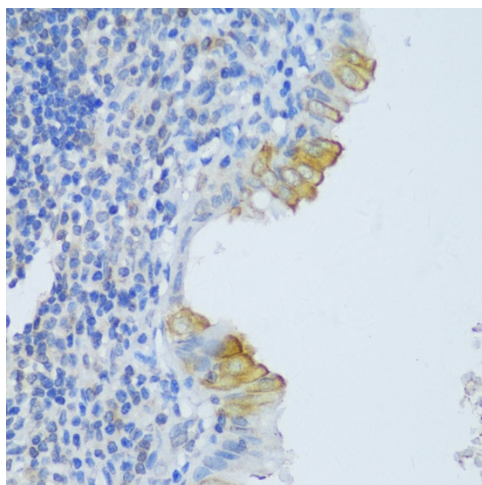
Product images:



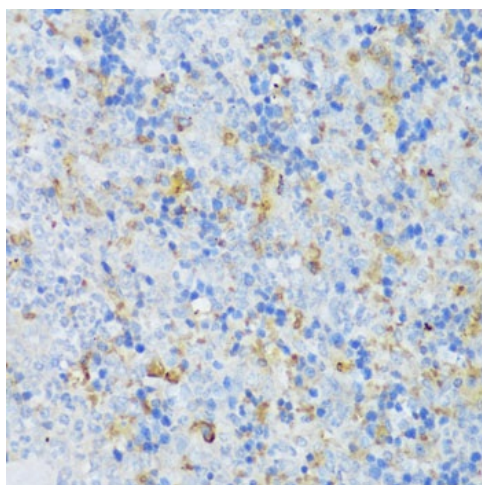
Western blot analysis of lysates from mouse liver



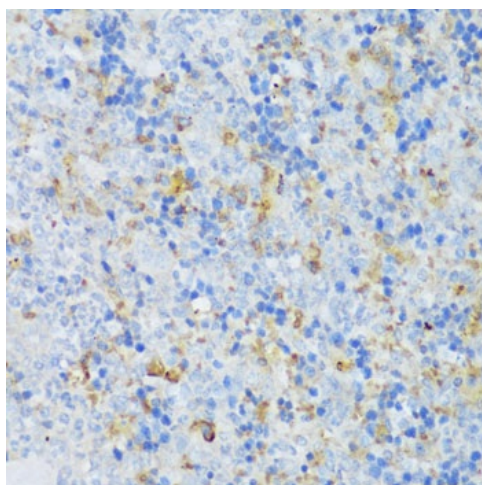
Immunohistochemistry analysis of paraffin-embedded Human colon using CRACR2A Rabbit pAb (TA375065) at dilution of 1:150 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human stomach using CRACR2A Rabbit pAb (TA375065) at dilution of 1:150 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human appendix using CRACR2A Rabbit pAb (TA375065) at dilution of 1:150 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse spleen using CRACR2A Rabbit pAb (TA375065) at dilution of 1:150 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.