

# Product Datasheet

## ACAA2 Antibody (12F4)

### NBP3-26536-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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**NBP3-26536-100ul**

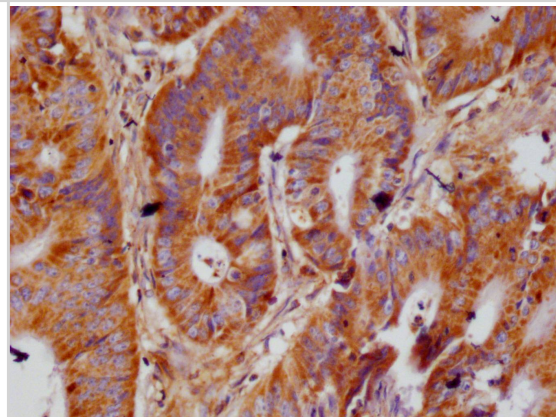
ACAA2 Antibody (12F4)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	12F4
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
Product Description	
Host	Rabbit
Gene ID	10449
Gene Symbol	ACAA2
Species	Human, Mouse
Immunogen	A synthesized peptide derived from Human ACAA2 [UniProt P42765]
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:50-1:200



## Images

**Immunohistochemistry:** ACAA2 Antibody (12F4) [NBP3-26536] - Image of ACAA2 Antibody (12F4) diluted at 1:100 and staining in paraffin-embedded human colon cancer performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB.



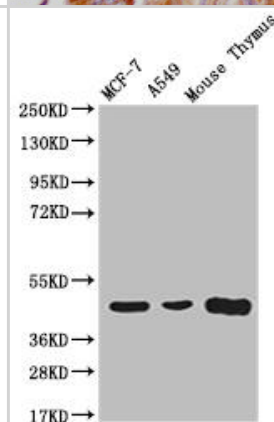
**Western Blot:** ACAA2 Antibody (12F4) [NBP3-26536] - Positive Western Blot detected in: MCF-7 whole cell lysate, A549 whole cell lysate, Mouse thymus.

All lanes: ACAA2 Antibody at 1: 2000

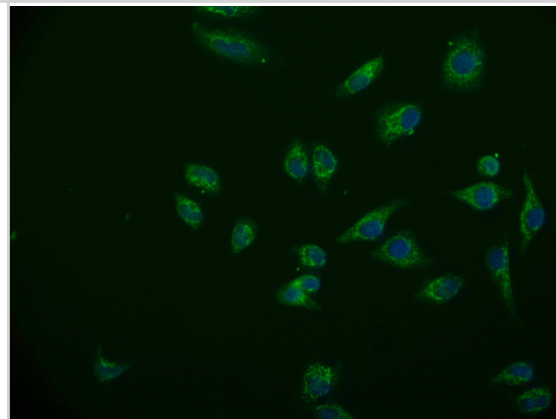
Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.

Predicted band size: 42 kDa

Observed band size: 42 kDa



**Immunocytochemistry/Immunofluorescence:** ACAA2 Antibody (12F4) [NBP3-26536] - Staining of Hela cell with ACAA2 Antibody (12F4) at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 570-conjugated Goat Anti-Rabbit IgG (H+L).





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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-22665	Recombinant Human ACAA2 His Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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