

# Product Datasheet

## ACAT2 Antibody (OT13C9)

### NBP2-02589

Unit Size: 0.1 ml

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

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**NBP2-02589****ACAT2 Antibody (OTI3C9)**

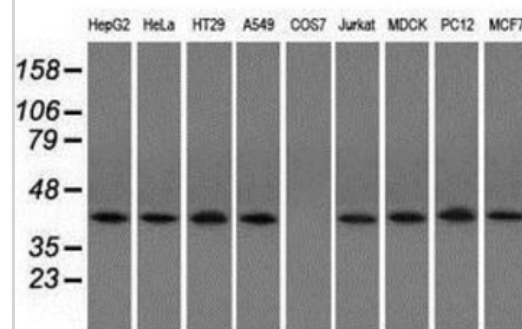
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI3C9
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
<b>Target Molecular Weight</b>	41.2 kDa

Product Description	
<b>Host</b>	Mouse
<b>Gene ID</b>	39
<b>Gene Symbol</b>	ACAT2
<b>Species</b>	Human, Rat, Canine
<b>Reactivity Notes</b>	Human, Dog, Rat
<b>Immunogen</b>	Full length recombinant protein of human ACAT2 (NP_005882) produced in HEK293T cells.

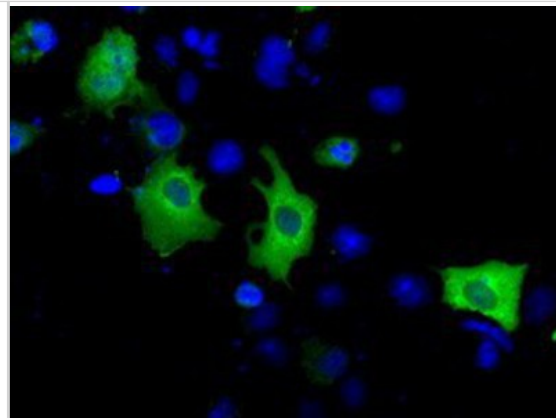
Product Application Details	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:1000-2000, Flow Cytometry 1:100, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:50

**Images**

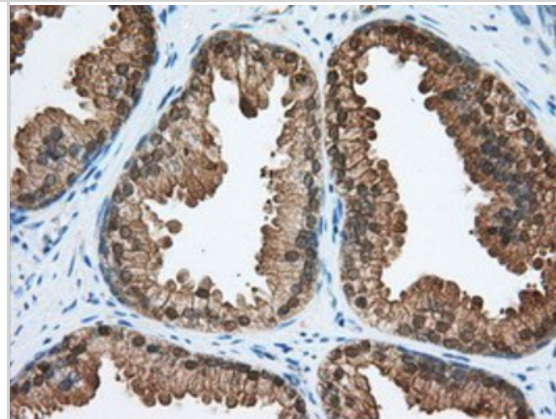
Western Blot: ACAT2 Antibody (3C9) [NBP2-02589] Analysis of extracts (35ug) from 9 different cell lines by using anti-ACAT2 monoclonal antibody.



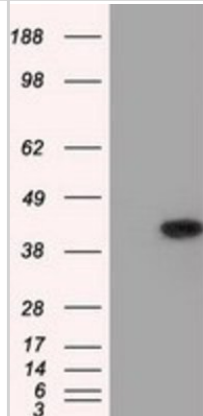
Immunocytochemistry/Immunofluorescence: ACAT2 Antibody (3C9) [NBP2-02589] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY ACAT2.



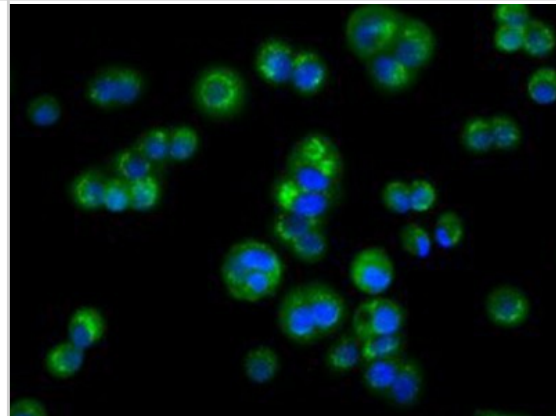
Immunohistochemistry-Paraffin: ACAT2 Antibody (3C9) [NBP2-02589] - Staining of paraffin-embedded Human prostate tissue using anti-ACAT2 mouse monoclonal antibody.



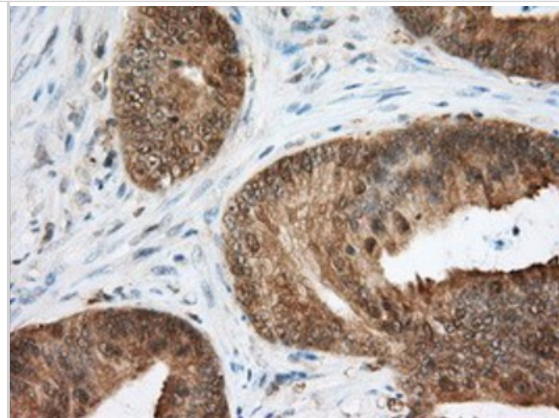
Western Blot: ACAT2 Antibody (3C9) [NBP2-02589] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ACAT2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ACAT2.



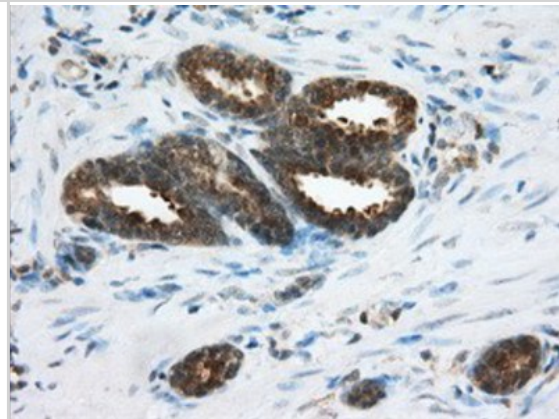
Immunocytochemistry/Immunofluorescence: ACAT2 Antibody (3C9) [NBP2-02589] - Immunofluorescent staining of HT29 cells using anti-ACAT2 mouse monoclonal antibody.



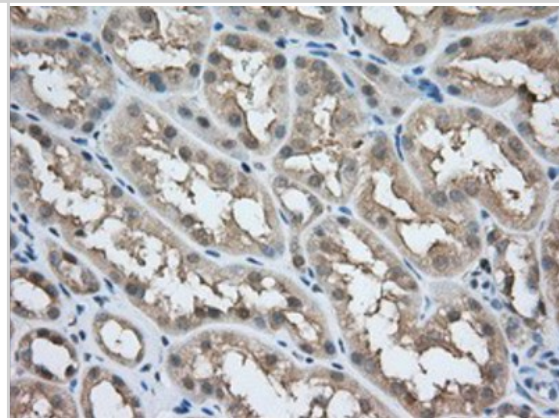
Immunohistochemistry-Paraffin: ACAT2 Antibody (3C9) [NBP2-02589] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-ACAT2mouse monoclonal antibody.



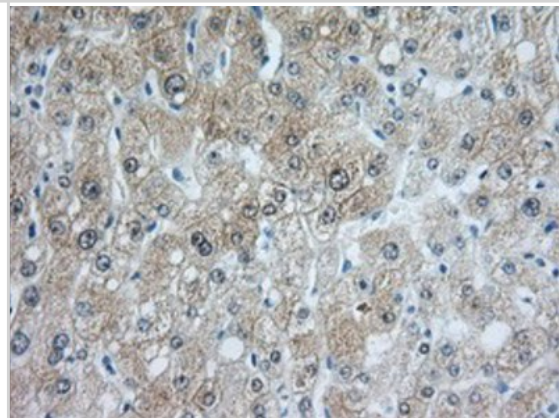
Immunohistochemistry-Paraffin: ACAT2 Antibody (3C9) [NBP2-02589] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-ACAT2mouse monoclonal antibody.



Immunohistochemistry-Paraffin: ACAT2 Antibody (3C9) [NBP2-02589] - Staining of paraffin-embedded Human Kidney tissue using anti-ACAT2mouse monoclonal antibody.



Immunohistochemistry-Paraffin: ACAT2 Antibody (3C9) [NBP2-02589] - Staining of paraffin-embedded Human liver tissue using anti-ACAT2mouse monoclonal antibody.





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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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