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Datasheet for ABIN2450547
anti-FABP4 antibody (AA 103-118)

2 Images

Overview

Quantity:	1 each
Target:	FABP4
Binding Specificity:	AA 103-118
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FABP4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide from human FABP4.
Isotype:	IgG
Specificity:	Human FABP4 amino acids 103-118
Cross-Reactivity:	Mouse (Murine), Rat (Rattus)
Purification:	Immunoaffinity Chromatography

Target Details

Target:	FABP4
Alternative Name:	FABP4 / AP2 (FABP4 Products)

Target Details

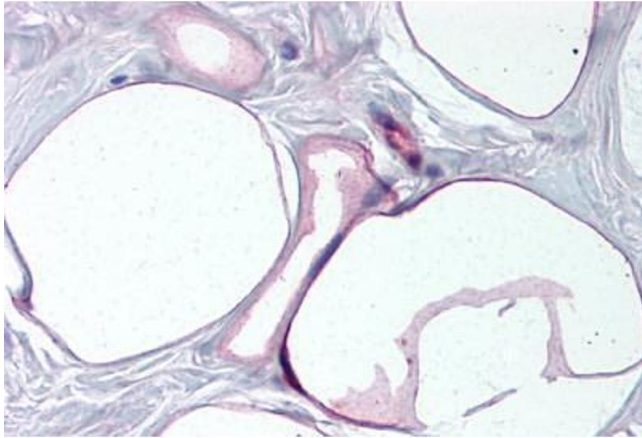
Background:	Standard Gene Symbol: FABP4, Synonyms: FABP4, A-FABP, AFABP, ALBP, AP2, Fatty acid-binding protein 4
Gene ID:	2167
UniProt:	P15090
Pathways:	Brown Fat Cell Differentiation

Application Details

Application Notes:	ICC, IHC-P (10 µg/mL), WB
Restrictions:	For Research Use only

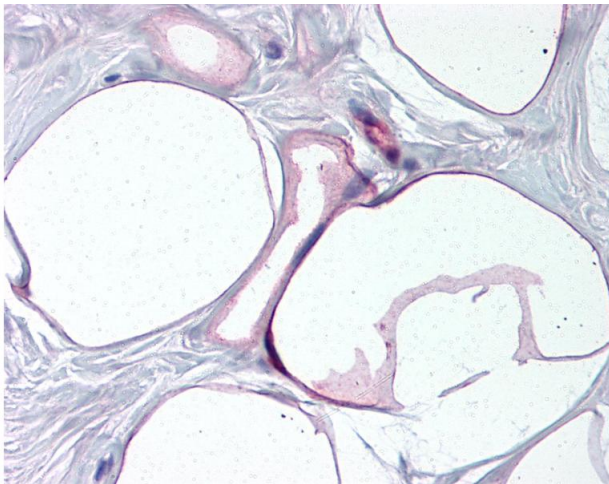
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	TBS, pH 7.4, 50% glycerol, 0.1% BSA. 0.02% sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Long term: -20°C, Short term: +4°C, Avoid freeze-thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Breast, Adipocytes (formalin-fixed, paraffin-embedded) stained with FABP4 antibody ABIN790284 at 10 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-FABP4 antibody IHC of human breast, adipocytes. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.