

FABP1 / L-FABP Antibody (aa1-127, clone 2G4)
Mouse Monoclonal Antibody
Catalog # ALS12603**Specification**

FABP1 / L-FABP Antibody (aa1-127, clone 2G4) - Product Information

Application	IHC, WB
Primary Accession	P07148
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	14kDa KDa

FABP1 / L-FABP Antibody (aa1-127, clone 2G4) - Additional Information**Gene ID** 2168**Other Names**

Fatty acid-binding protein, liver, Fatty acid-binding protein 1, Liver-type fatty acid-binding protein, L-FABP, FABP1, FABPL

Reconstitution & Storage

Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.

Precautions

FABP1 / L-FABP Antibody (aa1-127, clone 2G4) is for research use only and not for use in diagnostic or therapeutic procedures.

FABP1 / L-FABP Antibody (aa1-127, clone 2G4) - Protein Information**Name** FABP1**Synonyms** FABPL**Function**

Plays a role in lipoprotein-mediated cholesterol uptake in hepatocytes (PubMed:25732850). Binds cholesterol (PubMed:25732850). Binds free fatty acids and their coenzyme A derivatives, bilirubin, and some other small molecules in the cytoplasm. May be involved in intracellular lipid transport (By similarity).

Cellular Location

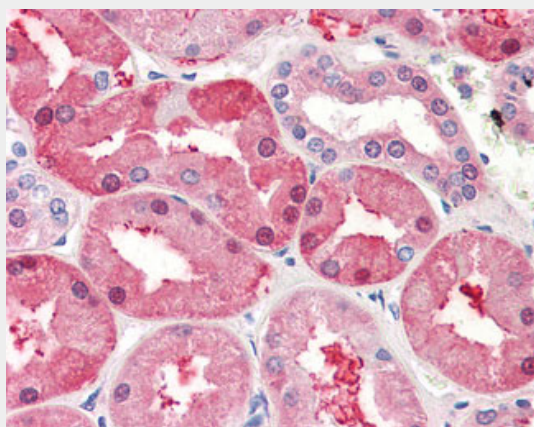
Cytoplasm.

FABP1 / L-FABP Antibody (aa1-127, clone 2G4) - Protocols

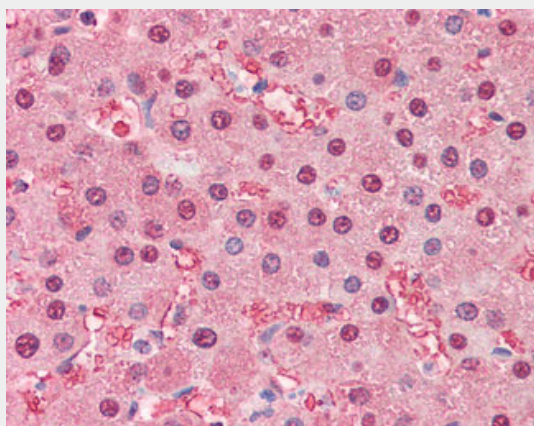
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

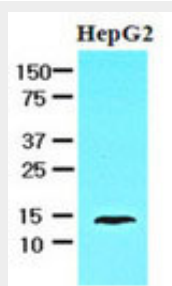
FABP1 / L-FABP Antibody (aa1-127, clone 2G4) - Images



Anti-FABP1 antibody IHC of human kidney.



Anti-FABP1 antibody IHC of human liver.



Cell lysates of HepG2 (30 ug) were resolved by SDS-PAGE, transferred to NC membrane and probed...

FABP1 / L-FABP Antibody (aa1-127, clone 2G4) - Background

Binds free fatty acids and their coenzyme A derivatives, bilirubin, and some other small molecules in the cytoplasm. May be involved in intracellular lipid transport.

FABP1 / L-FABP Antibody (aa1-127, clone 2G4) - References

Chan L.,et al.J. Biol. Chem. 260:2629-2632(1985).
Lowe J.B.,et al.J. Biol. Chem. 260:3413-3417(1985).
Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).
Xu Y.,et al.J. Am. Chem. Soc. 129:7722-7723(2007).