

LCN12 Rabbit Polyclonal Antibody

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Catalog # AP93533

Product Information

Application	WB, IHC, E
Primary Accession	Q6JVE5
Reactivity	Rat, Human, Mouse
Host	Polyclonal, Rabbit, IgG
Clonality	Polyclonal
Calculated MW	21500

Additional Information

Gene ID	286256
Other Names	Epididymal-specific lipocalin-12, LCN12
Dilution	WB~~1:1000 IHC~~1:100~500 E~~N/A
Storage Conditions	-20°C

Protein Information

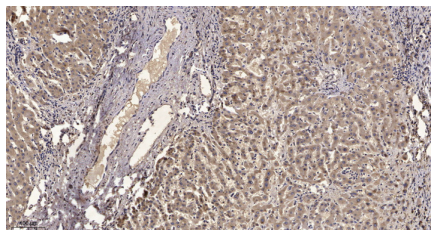
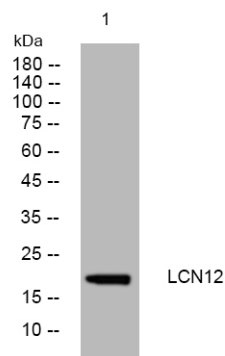
Name	LCN12
Function	Binds all-trans retinoic acid and may act as a retinoid carrier protein within the epididymis. May play a role in male fertility (By similarity).
Cellular Location	Secreted.

Background

Members of the lipocalin family, such as LCN12, have a common structure consisting of an 8-stranded antiparallel beta-barrel that forms a cup-shaped ligand-binding pocket or calyx. Lipocalins generally bind small hydrophobic ligands and transport them to specific cells (Suzuki et al., 2004 [PubMed 15363845]).[supplied by OMIM, Aug 2009],

Images

Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4°over night



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

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