For Research Use Only

Rat FABP1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:87555-3-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
87555-3-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG7277

GenBank Accession Number:
NM_012556.2

GeneID (NCBI):
24360

UNIPROT ID:
P02692

Full Name:
fatty acid binding protein 1, liver

Calculated MW:
14 kDa

Purification Method:
Protein A purification

CloneNo.:
252724D3

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
rat

Background Information

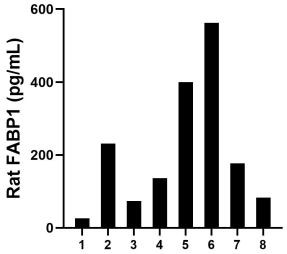
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

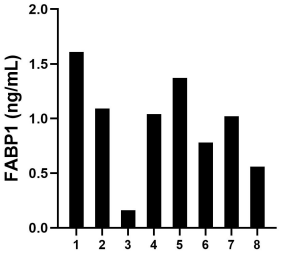
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

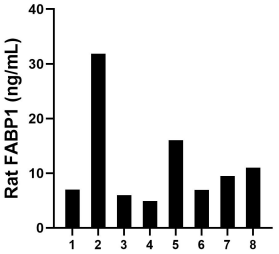
Selected Validation Data



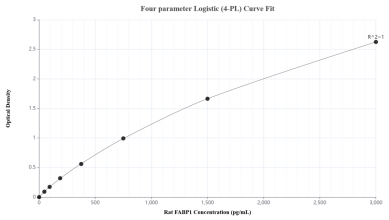
Urine of eight rats was measured. The FABP1 concentration of detected samples was determined to be 211.1 pg/mL with a range of 26.4-562.2 pg/mL.



Urine of eight mice was measured. The FABP1 concentration of detected samples was determined to be 1.0 ng/mL with a range of 0.2-1.6 ng/mL.



Serum of eight rats was measured. The FABP1 concentration of detected samples was determined to be 11.7 ng/mL with a range of 4.9-31.9 ng/mL.



Sandwich ELISA standard curve of MP03047-2, Rat FABP1 Recombinant Matched Antibody Pair - PBS only. 87555-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg7277. 87555-2-PBS was HRP conjugated as the detection antibody. Range: 46.9-3000 pg/mL.