For Research Use Only

Calretinin Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:82811-14-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
82811-14-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG2924

GenBank Accession Number:
BC015484

GeneID (NCBI):
794

UNIPROT ID:
P22676

Full Name:
calbindin 2

Calculated MW:
29 kDa

Purification Method:
Protein A purification

CloneNo.:
262078F8

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

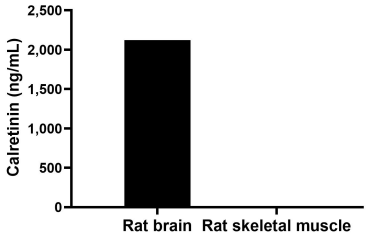
Species Specificity:
human

Background Information

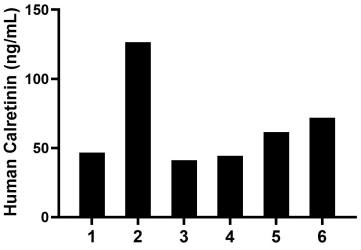
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH 7.3.

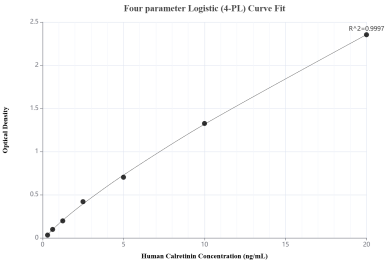
Selected Validation Data



The mean Calretinin concentration was determined to be 2,123.00 ng/mL in rat brain extract based on a 3.90 mg/mL extract load and 4.20 ng/mL in rat skeletal muscle extract based on a 4.70 mg/mL extract load.



Human milk of six individual healthy human donors was measured. The Calretinin concentration of detected samples was determined to be 65.33 ng/mL with a range of 41.27-126.45 ng/mL.



Sandwich ELISA standard curve of MP03813-2, Human Calretinin Recombinant Matched Antibody Pair - PBS only. 82811-14-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag2924. 82811-12-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL.