

For Research Use Only

Dermatopontin Polyclonal antibody

Catalog Number: 14777-1-AP



Basic Information

Catalog Number:

14777-1-AP

Size:

300 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6200

GenBank Accession Number:

BC033736

GeneID (NCBI):

1805

UNIPROT ID:

Q07507

Full Name:

dermatopontin

Calculated MW:

22 kDa

Observed MW:

22 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, rat

Positive Controls:

WB : rat skin tissue,

Background Information

DPT (dermatopontin) is an extracellular matrix protein belonging to the dermatopontin family. Skin appears to be the richest source of dermatopontin, comprising about 15 mg/kg of the wet weight. Expression of dermatopontin is not limited to connective tissue, as investigations show that dermatopontin mRNA is expressed in cultured fibroblasts, muscle, heart, pancreas, and lung. Dermatopontin comprises a considerable proportion of the noncollagenous extracellular matrix proteins. It is involved in promotion of cellular adhesion, extracellular matrix assembly and wound healing.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

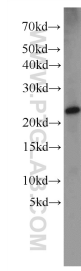
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



rat skin tissue were subjected to SDS PAGE followed by western blot with 14777-1-AP (Dermatopontin antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.