

For Research Use Only

Dermatopontin Polyclonal antibody

Catalog Number: 14777-1-AP



Basic Information

Catalog Number: 14777-1-AP	GenBank Accession Number: BC033736	Purification Method: Antigen affinity purification
Size: 300 µg/ml	GeneID (NCBI): 1805	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q07507	
Isotype: IgG	Full Name: dermatopontin	
Immunogen Catalog Number: AG6200	Calculated MW: 22 kDa	
	Observed MW: 22 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : rat skin tissue,
Species Specificity: human, mouse, rat	

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:

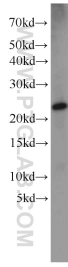
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Selected Validation Data



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.