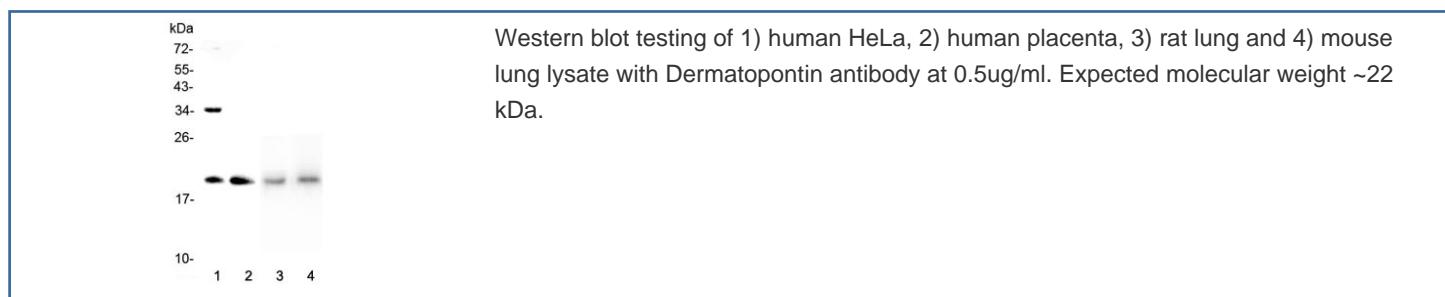


## Dermatopontin Antibody / DPT (RQ4464)

Catalog No.	Formulation	Size
RQ4464	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
<b>UniProt</b>	Q07507
<b>Localization</b>	Secreted
<b>Applications</b>	Western Blot : 0.5-1ug/ml Direct ELISA : 0.1-0.5ug/ml (human recombinant protein)
<b>Limitations</b>	This Dermatopontin antibody is available for research use only.



### Description

Dermatopontin is a protein that in humans is encoded by the DPT gene. Dermatopontin is an extracellular matrix protein with possible functions in cell-matrix interactions and matrix assembly. The protein is found in various tissues and many of its tyrosine residues are sulphated. Dermatopontin is postulated to modify the behavior of TGF-beta through interaction with decorin.

## Application Notes

Optimal dilution of the Dermatopontin antibody should be determined by the researcher.

## Immunogen

Human recombinant protein (amino acids Q19-V201) was used as the immunogen for the Dermatopontin antibody.

## Storage

After reconstitution, the Dermatopontin antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.