

Product datasheet for **AP51315PU-N**

Dermatopontin (DPT) (N-term) Rabbit Polyclonal Antibody

Product data:

| | |
|-----------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | IHC, WB |
| Recommended Dilution: | ELISA: 1/1000. Western Blot: 1/100-1/500. Immunohistochemistry on Paraffin Sections: 1/10-1/50. |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | Ig |
| Clonality: | Polyclonal |
| Immunogen: | KLH conjugated synthetic peptide between 52-80 amino acids from the N-terminal region of Human Dermatopontin. |
| Specificity: | This antibody recognizes Human Dermatopontin (N-term). |
| Formulation: | PBS with 0.09% (W/V) Sodium Azide as preservative State: Purified State: Liquid purified Ig fraction |
| Concentration: | lot specific |
| Purification: | Affinity Chromatography on Protein A |
| Conjugation: | Unconjugated |
| Storage: | Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| Gene Name: | dermatopontin |
| Database Link: | Entrez Gene 1805 Human Q07507 |
| Background: | 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 [provided by RefSeq]. |



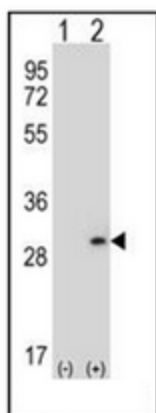
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Synonyms: DPT, TRAMP

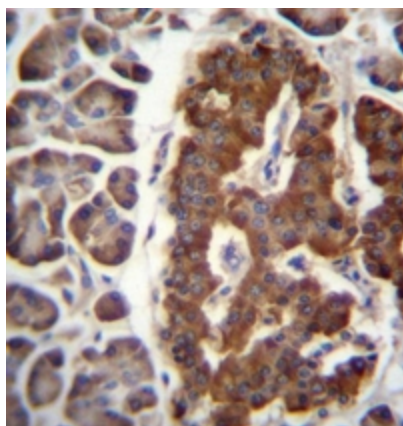
Note: **Molecular Weight:** 24005 Da

Protein Families: Secreted Protein

Product images:



Western blot analysis of DPT (arrow) using Dermatopontin Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the DPT gene.



Formalin fixed and paraffin embedded human pancreas tissue reacted with Dermatopontin Antibody (N-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.