

Decorin Polyclonal Antibody

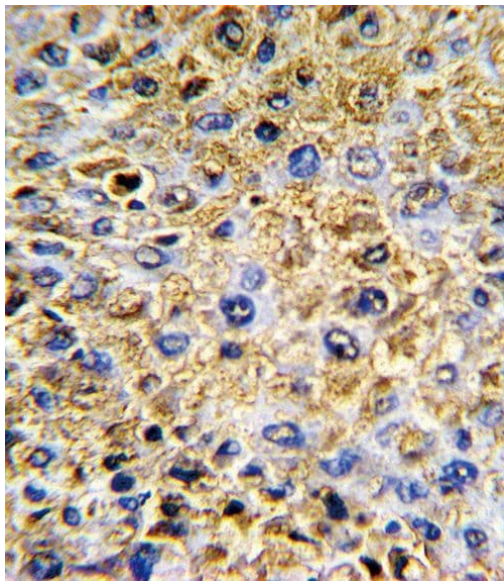
| Product Details | |
|--------------------|---|
| Size | 400 µL |
| Species Reactivity | Human, Mouse |
| Published Species | Mouse |
| Host/Isotope | Rabbit / IgG |
| Class | Polyclonal |
| Type | Antibody |
| Conjugate | Unconjugated |
| Immunogen | KLH conjugated synthetic peptide between 122-150 amino acids from the central region of human DCN |
| Form | Liquid |
| Concentration | 2 mg/mL |
| Purification | Size-exclusion - Dialysis, Ammonium sulfate precipitation |
| Storage buffer | PBS |
| Contains | 0.09% sodium azide |
| Storage Conditions | -20° C, Avoid Freeze/Thaw Cycles |
| RRID | AB_2090260 |

| Applications | Tested | Dilution | Published |
|---|--------|-----------|---------------|
| Western Blot (WB) | ✓ | 1:1000 | 1 Publication |
| Immunohistochemistry (IHC) | - | | 1 Publication |
| Flow Cytometry (Flow) | ✓ | 1:10-1:50 | |
| Immunohistochemistry (Paraffin) (IHC (P)) | ✓ | 1:10-1:50 | |

Product Specific Information

This antibody is predicted to react with bovine and porcine based on sequence homology.

Product Images For Decorin Polyclonal Antibody

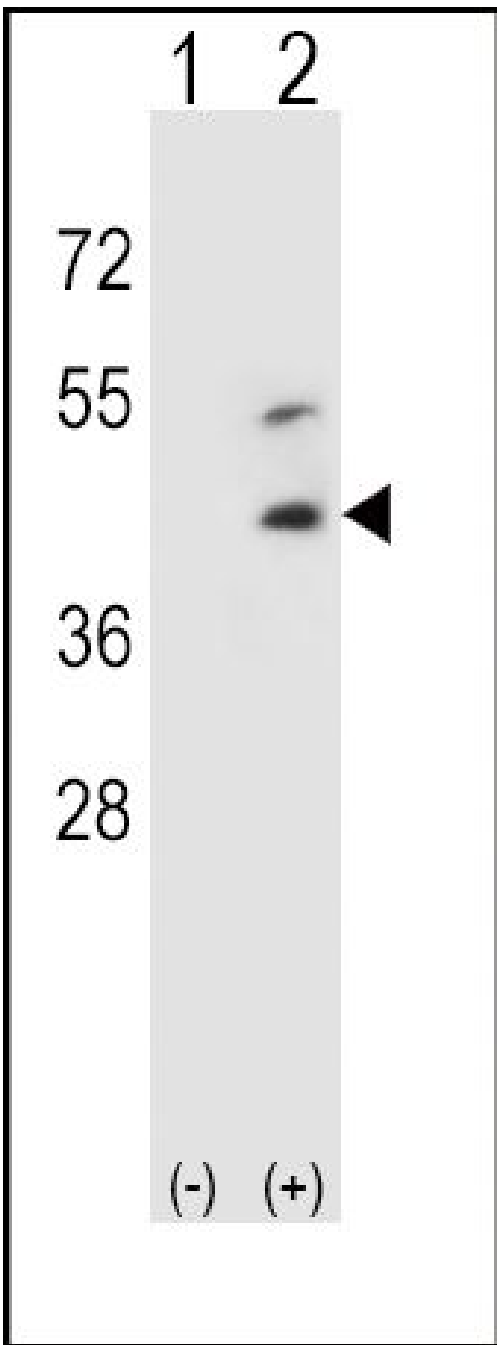


Decorin Antibody (PA5-13538) in IHC

Immunohistochemical analysis of formalin-fixed, paraffin-embedded human hepatocarcinoma tissue using a DCN polyclonal antibody (Product # PA5-13538), followed by HRP-conjugated secondary antibody and DAB staining.

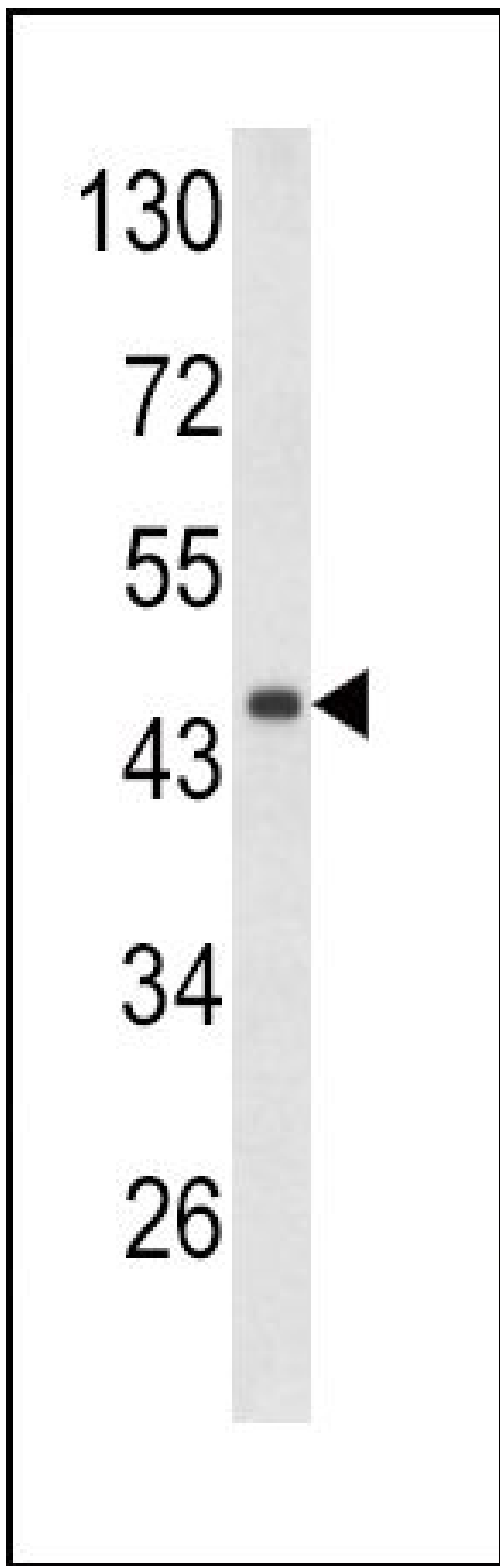
Decorin Antibody (PA5-13538) in WB

Western blot analysis of DCN (arrow) using a DCN polyclonal antibody (Product # PA5-13538) in 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the DCN gene.



Decorin Antibody (PA5-13538) in WB

Western blot analysis using a DCN polyclonal antibody (Product # PA5-13538) in mouse heart tissue lysates (35 µg per lane).



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Western Blot (1)

Oncotarget

Cadherin-6 type 2, K-cadherin (CDH6) is regulated by mutant p53 in the fallopian tube but is not expressed in the ovarian surface.

"PA513538 was used in immunohistochemistry - paraffin section and western blot to find that CDH6 is expressed in the oviduct and is repressed by mutant p53"

Authors: Karthikeyan S,Lantvit DD,Chae DH,Burdette JE

Species
Mouse

Dilution
Not Cited

Year
2016

Immunohistochemistry (1)

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