

SFRP1 antibody

Cat. No. GTX24193

| Host | Rabbit |
|--------------|-------------------------------|
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF, IHC-P, ELISA, IHC |
| Reactivity | Human |

References (2) Package 50 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|----------------------------------|----------------------|
| WB | 1:200-1:2000 |
| ICC/IF | 5 μg/mL |
| IHC-P | 1:800 |
| ELISA | 1:5000-1:15000 |
| IHC | 1:800 |
| Net tested in other confications | |

Not tested in other applications.

Calculated MW 35 kDa. (Note)

| Properties | |
|---------------|--|
| Form | Liquid |
| Buffer | 20mM Potassium Phosphate, 150mM NaCl |
| Preservative | 0.01% Sodium azide |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Synthetic peptide corresponding to a 12 aa region of human Sfrp1 protein. |
| Purification | Purified by antigen-affinity chromatography. From serum |
| Conjugation | Unconjugated |



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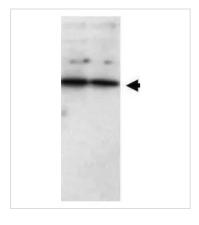


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Note

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DATA IMAGES



GTX24193 WB Image

Western blot using GeneTex Affinity Purified anti-SFRP1 antibody (GTX24193) shows detection of a band ~37 kDa (arrowhead) corresponding to SFRP1 in lysates from human cultured airway epithelial cells. Lysates were run on a SDS-PAGE and transferred onto nitrocellulose followed by reaction with a 1:230 dilution of anti-SFRP1 antibody overnight at 4°C. Signal was detected using standard techniques.



GTX24193 IHC Image

GeneTex Affinity Purified anti-Human SFRP1 antibody (GTX24193) was used at a 1:800 dilution for 20 min to detect SFRP in human dermal hypertrophic scar tissue. Tissue was formalin-fixed followed by heat mediated antigen retrieval prior to blocking. HRP Gt-a-Rabbit IgG (GTX26721) is suitable for secondary antibody detection.

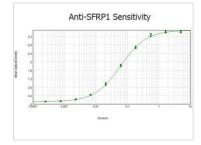


GTX24193 IHC-P Image

IHC-P analysis of human dermal hypertrophic scar tissue using GTX24193 SFRP1 antibody.

Antigen retrieval: Heat mediated buffer

Dilution: 1:800



GTX24193 ELISA Image

ELISA analysis of BSA-conjugated immunizing peptide using serially diluted GTX24193 SFRP1 antibody. Coating: $0.1 \mu g$



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