

Product datasheet for **AP54790PU-N**

Asporin (ASPN) Rabbit Polyclonal Antibody

Product data:

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|------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | ELISA, IHC, WB |
| Recommended Dilution: | ELISA. Western Blot: 1/200-1/2000. Immunohistochemistry: 1/50-1/500. |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Immunogen: | Synthetic peptide derived from the C-terminal domain of Human Asporin protein. |
| Specificity: | This antibody reacts with Human 43 kDa Asporin. |
| Formulation: | 0.1M Tris, 0.1M Glycine, 2% Sucrose State: Purified State: Lyophilized purified powder Preservative: None |
| Reconstitution Method: | Restore in distilled water. |
| Concentration: | 1.0 mg/ml (after reconstitution) |
| Purification: | Affinity Chromatography on Protein A |
| Conjugation: | Unconjugated |
| Storage: | Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| Gene Name: | asporin |
| Database Link: | Entrez Gene 54829 Human Q9BXN1 |



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Background:

ASPN belongs to a family of leucine-rich repeat (LRR) proteins associated with the cartilage matrix. The name asporin reflects the unique aspartate-rich N terminus and the overall similarity to decorin. ASPN belongs to a family of leucine-rich repeat (LRR) proteins associated with the cartilage matrix. The name asporin reflects the unique aspartate-rich N terminus and the overall similarity to decorin (MIM 125255) (Lorenzo et al., 2001). [supplied by OMIM].

Synonyms:

ASPN, PLAP1, SLRR1C