

## Fibulin 5 Rabbit pAb

Catalog Number: bs-0810R

Target Protein: Fibulin 5

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ICC/IF (1:100-500)

Reactivity: Human (predicted: Mouse, Rat, Rabbit, Pig, Sheep, Cow, Dog, Horse)

Predicted MW: 48 kDa

Entrez Gene: 10516

Swiss Prot: Q9UBX5

Source: KLH conjugated synthetic peptide derived from human Fibulin 5: 101-200/448.

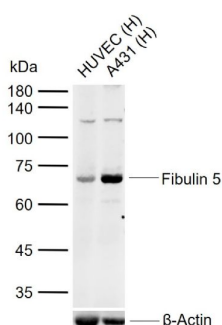
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** Fibulin 5: A protein that belongs to a family of extracellular proteins expressed in the basement membranes of blood vessels. Fibulin 5 may be essential for the polymerization of elastin. Missense mutations in FBLN5, the gene that encodes fibulin 5, appear responsible for 1-2% of cases of age-related macular degeneration (AMD). FBLN5 is located on chromosome 14 in band 14q32.1. See also: Fibulin 3. May play a role in vascular growth and maturation during development and in lesions of injured vessels.

### VALIDATION IMAGES



Sample: Lane 1: Human HUVEC cell lysates Lane 2: Human A431 cell lysates Primary: Anti-Fibulin 5 (bs-0810R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 48 kDa Observed band size: 70 kDa

## PRODUCT SPECIFIC PUBLICATIONS

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[IF=1.58] Liao, Yiwei, et al. "Fibulin-5 inhibits the cell proliferation, migration and angiogenesis in glioma." Int J Clin Exp Pathol 9.9 (2016): 8943-8952. IHC ; ="Human" . ISSN:1936-2625/IJCEP0034986