

**FSCB Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP57789****Specification**

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**FSCB Polyclonal Antibody - Product Information**

Application	IHC-P
Primary Accession	<a href="#">Q5H9T9</a>
Reactivity	Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	87956

**FSCB Polyclonal Antibody - Additional Information****Gene ID** 84075**Other Names**

Fibrous sheath CABYR-binding protein, FSCB, C14orf155

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**FSCB Polyclonal Antibody - Protein Information****Name** FSCB**Synonyms** C14orf155**Function**

May be involved in the later stages of fibrous sheath biogenesis and spermatozoa capacitation. Inhibits ROPN1 and ROPN1L SUMOylation. Binds calcium.

**Cellular Location**

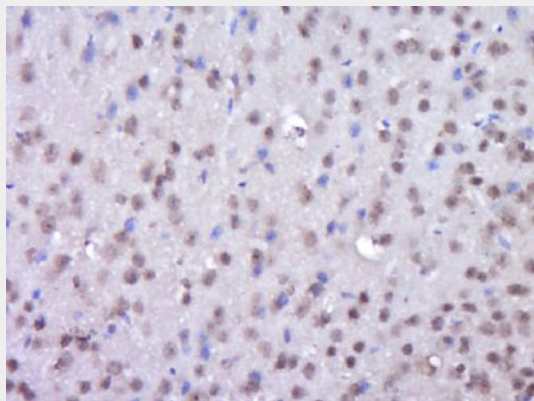
Cell projection, cilium, flagellum {ECO:0000250|UniProtKB:A1EGX6}. Note=Localizes to cortex of the fibrous sheath including the surface of the longitudinal columns and ribs of the principal piece of sperm flagella. {ECO:0000250|UniProtKB:A1EGX6}

**FSCB Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **FSCB Polyclonal Antibody - Images**



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (FSCB) Polyclonal Antibody, Unconjugated (bs-20326R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.