## bs-19172R

## [ Primary Antibody ]

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# **MYO1F Rabbit pAb**

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 4542 **SWISS:** 000160

Target: MYO1F

**Immunogen:** KLH conjugated synthetic peptide derived from human MYO1F:

1-100/1098.

**Purification:** affinity purified by Protein A

Concentration: 1mg/ml

**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:** Myosin If (MYO1F), also designated Myosin-le, is considered an

unconventional Myosin and is expressed in the cochlea. The MYO1F

gene encoding for the 1098 amino acid protein maps to

chromosome 19p13.3-13.2.

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) **IF** (1:100-500) ICC/IF (1:100-500) **ELISA** (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Rat, Rabbit, Pig, Cow,

Chicken, Dog)

Predicted MW.: 125 kDa

**Subcellular** Cytoplasm

### - SELECTED CITATIONS -

• [IF=3.9] Qin Boli, et al. Shared gene signatures and molecular mechanisms link ankylosing spondylitis and rheumatoid arthritis. SCI REP-UK. 2025 Jul;15(1):1-15 IHC; Human. 40595039