

# Frizzled-5 (Y500) polyclonal antibody

Catalog: **BS2795**  Host: Rabbit **Reactivity**: Human, Mouse, Rat

## **BackGround:**

Members of the 'frizzled' gene family encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins. The Frizzled 5 protein is believed to be the receptor for the Wnt5A ligand. Frizzled 5 has been reported to be expressed in fetal kidney, fetal and adult liver, fetal lung, and adult pancreas. ESTs have been isolated from bone, liver/spleen, placenta, and prostate libraries. Frizzled 5 was cloned from a retina cDNA library.

### **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:** 

~ 65 kDa

**Swiss-Prot:** 

Q13467

#### **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

#### **Applications:**

WB: 1:500~1:1000 IHC: 1:50~1:200 IF: 1:50~1:200

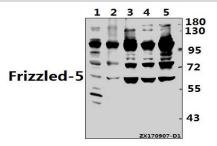
#### **Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

#### **Specificity:**

Frizzled-5 (Y500) polyclonal antibody detects endogenous levels of Frizzled-5 protein.

#### **DATA:**



Western blot (WB) analysis of Frizzled-5 (Y500) pAb at 1:500 dilution Lane1:PC12 whole cell lysate(40ug) Lane2:MEF whole cell lysate(40ug) Lane3:HEK293T whole cell lysate(40ug) Lane4:HepG2 whole cell lysate(40ug) Lane5:K562 whole cell lysate(40ug) Note:

For research use only, not for use in diagnostic procedure.

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