

## BBS5

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF IP

**Recommended Dilution:**WB 1:200 - 1:1000 IHC 1:20 - 1:200 IF 1:10 - 1:100 IP 1:20 - 1:50

**Calculated MW:**39kDa

**Observed MW:**Refer to figures

**Immunogen:**

A synthetic Peptide of human BBS5

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Catalog #:**A5142

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**129880

**Isotype:**IgG

**Swiss Prot:**Q8N3I7

**Purity:**Affinity purification

For research use only.

**Background:**

This gene encodes a protein that has been directly linked to Bardet-Biedl syndrome. The primary features of this syndrome include retinal dystrophy, obesity, polydactyly, renal abnormalities and learning disabilities. Experimentation in non-human eukaryotes suggests that this gene is expressed in ciliated cells and that it is required for the formation of cilia. Alternate transcriptional splice variants have been observed but have not been fully characterized. [provided by RefSeq, Jul 2008]

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