

## BTD

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**Reactivity:**Human Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:100 - 1:200

**Calculated MW:**61kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human BTD

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Catalog #:**A6284

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**686

**Isotype:**IgG

**Swiss Prot:**P43251

**Purity:**Affinity purification

For research use only.

**Background:**

The protein encoded by this gene functions to recycle protein-bound biotin by cleaving biocytin (biotin-epsilon-lysine), a normal product of carboxylase degradation, resulting in regeneration of free biotin. The encoded protein has also been shown to have biotinyl transferase activity. Mutations in this gene are associated with biotinidase deficiency. Multiple transcript variants encoding different isoforms have been described.

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