

**Anti-Human/Mouse/Rat STXBP1 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA11654**

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3th Edition

**Description:** This gene encodes a syntaxin-binding protein. The encoded protein appears to play a role in release of neurotransmitters via regulation of syntaxin, a transmembrane attachment protein receptor. Mutations in this gene have been associated with infantile epileptic encephalopathy-4. Alternatively spliced transcript variants have been described.

**Antigen:** Recombinant protein of human STXBP1

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Brain and spinal cord. Highly enriched in axons.