

订购热线: 4008-898-798

# Anti-BTK antibody

**Cat. No.** ml224289

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-BTK rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human BTK

ReactivityHuman, MouseContent0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol BTK

Full name Bruton tyrosine kinase

Synonyms AT; ATK; BPK; XLA; IMD1; AGMX1; PSCTK1

Swissprot Q06187

### **Target Background**

The protein encoded by this gene plays a crucial role in B-cell development. Mutations in this gene cause X-linked agammaglobulinemia type 1, which is an immunodeficiency characterized by the failure to produce mature B lymphocytes, and associated with a failure of Ig heavy chain rearrangement. Alternative splicing results in multiple transcript variants encoding different isoforms.

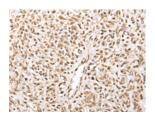


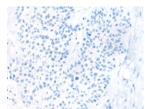
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## **Applications**

## **Immunohistochemistry**

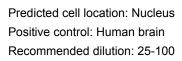
Predicted cell location: Nucleus Positive control: Human lung cancer Recommended dilution: 25-100

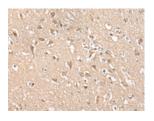




The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml224289(BTK Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: ×200)









The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml224289(BTK Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

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