

## Product datasheet for **TA358711**

### STXBP2 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the following sequence CMKHFKGSVEKLCSEVDLQAMGSDAEGEKIKDSMKLIVPVLLDAAVPAYD
Specificity:	<b>Expected reactivity:</b> Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish <b>Homology:</b> Cow: 100%; Dog: 92%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 92%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	66 kDa
Gene Name:	syntaxin binding protein 2
Database Link:	<a href="#">NP_001120868</a> <a href="#">Entrez Gene 6813 Human</a> <a href="#">Q15833</a>



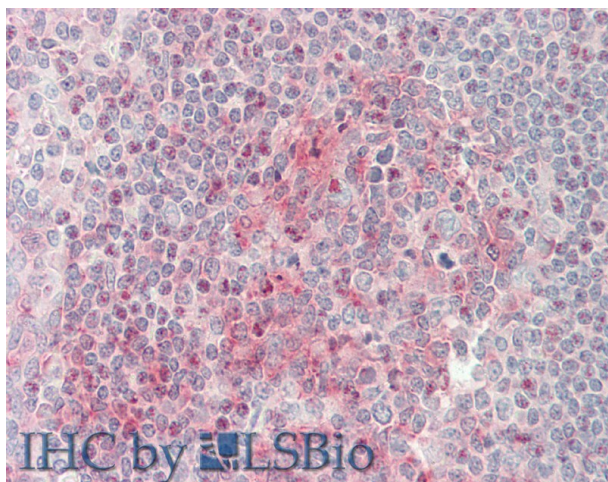
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**Background:** This gene encodes a member of the STXBP/unc-18/SEC1 family. The encoded protein is involved in intracellular trafficking, control of SNARE (soluble NSF attachment protein receptor) complex assembly, and the release of cytotoxic granules by natural killer cells. Mutations in this gene are associated with familial hemophagocytic lymphohistiocytosis. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.

**Synonyms:** FHL5; Hunc18b; MUNC18-2; pp10122; Unc-18B; UNC18-2; UNC18B

**Protein Families:** Stem cell - Pluripotency

### Product images:



Rabbit Anti-STXBP2 antibody  
Catalog Number: ARP64422  
Formalin Fixed Paraffin Embedded Tissue:  
Human Tonsil  
Primary antibody Concentration: 1:100  
Secondary Antibody: Donkey anti-Rabbit-Cy3  
Secondary Antibody Concentration: 1:200  
Magnification: 20x  
Exposure Time: 0.5-2.0sec