

**bs-19105R****[ Primary Antibody ]****phospho-Munc18-1 (Thr574) Rabbit pAb****Bioss**  
ANTIBODIES

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

**— DATASHEET —**

|   |                      |  |
|---|----------------------|--|
| <b>Host:</b> Rabbit   | <b>Isotype:</b> IgG  | <b>Applications:</b> IHC-P (1:100-500)   |
| <b>Clonality:</b> Polyclonal  |                      | <b>IHC-F</b> (1:100-500)   |
| <b>GeneID:</b> 6812   | <b>SWISS:</b> P61764 | <b>IF</b> (1:100-500)  |
| <b>Target:</b> Munc18-1 (Thr574)  |                      | <b>Reactivity:</b> Human (predicted: Mouse, Rat, Rabbit, Pig, Sheep, Cow, Chicken, Dog, Horse) |
| <b>Immunogen:</b> KLH conjugated synthesised phosphopeptide derived from human Munc18-1 around the phosphorylation site of Thr574: 501-594/594.   |                      | <b>Predicted MW.:</b> 68 kDa   |
| <b>Purification:</b> affinity purified by Protein A   |                      | <b>Subcellular Location:</b> Cell membrane ,Cytoplasm  |
| <b>Concentration:</b> 1mg/ml  |                      |  |
| <b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.<br>Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.  |                      |  |
| <b>Background:</b> 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. [provided by RefSeq, Feb 2010] |                      |  |

**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (human cerebellum); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (phospho-Munc18-1 (Thr574)) Polyclonal Antibody, Unconjugated (bs-19105R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.