Synaptic Systems

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TEV-cut site

Cat.No. 265 003; Polyclonal rabbit antibody, 50 µg specific antibody (lyophilized)

Data Sheet

Reconstitution/ Storage	50 µg specific antibody, lyophilized. Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization. For reconstitution add 50 µl H_2O to get a 1mg/ml solution in PBS. Then aliquot and store at -20°C until use.
Applications	**WB**: 1 : 1000 (AP staining) **IP**: not tested yet **ICC**: 1 : 500 **IHC**: not tested yet **IHC-P/FFPE**: not tested yet
Immunogen	Synthetic peptide corresponding to AA 1 to 6 from TEV-cut site
Specificity	TEV-cut protease site is recognized with very strong preference.

TO BE USED IN VITRO / FOR RESEARCH ONLY
NOT TOXIC, NOT HAZARDOUS, NOT INFECTIOUS, NOT CONTAGIOUS

TEV is a highly specific cysteine protease derived from **T**obacco **E**tch **V**irus (**TEV**). The optimum recognition site for this enzyme is the sequence (ENLYFQ(G/S)) and cleavage occurs between the Q and G/S residues leaving a free carboxy-terminus.

Selected General References

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