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## Ankyrin G

Cat.No. 386 005; Polyclonal Guinea pig antibody, 50 µg specific antibody (lyophilized)

## **Data Sheet**

Reconstitution/ Storage	50 $\mu g$ specific antibody, lyophilized. Affinity purified with the immunogen. Guinea pig serum albumin was added for stabilization. For reconstitution add 50 $\mu$ l H <sub>2</sub> O to get a 1mg/ml solution in PBS. Then aliquot and store at -20°C until use.
Applications	<b>WB</b> : 1 : 1000 up to 1 : 5000 (AP staining) <b>IP</b> : not tested yet <b>ICC</b> : 1 : 500 <b>IHC</b> : 1 : 500 <b>IHC</b> : 1 : 500
Immunogen	Recombinant protein corresponding to AA 1784 to 1961 from mouse AnkyrinG (UniProt Id: G5E8K5-1)
Reactivity	Reacts with: rat (O70511-1), mouse (G5E8K5-1). Other species not tested yet.
Specificity	Specific for Ankyrin G, detects all described splice variants.

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

**Ankyrin G** is a membrane-cytoskeleton linker. It may participate in the targeting and clustering of ion channels and cell adhesion molecules at the nodes of Ranvier and axonal initial segments (AIS).

## **Selected General References**

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