

## Ankyrin B rabbit pAb

<b>Catalog No :</b>	YT8013
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	WB
<b>Target :</b>	Ankyrin B
<b>Fields :</b>	>>Proteoglycans in cancer
<b>Gene Name :</b>	ANK2
<b>Protein Name :</b>	Ankyrin B
<b>Human Gene Id :</b>	287
<b>Human Swiss Prot No :</b>	Q01484
<b>Mouse Gene Id :</b>	109676
<b>Mouse Swiss Prot No :</b>	Q8C8R3
<b>Immunogen :</b>	Synthesized peptide derived from human Ankyrin B
<b>Specificity :</b>	This antibody detects endogenous levels of Ankyrin B at Human, Mouse,Rat
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml

**Storage Stability :** -15°C to -25°C/1 year(Do not lower than -25°C)

**Molecularweight :** 435kD

**Subcellular Location :** Cytoplasm, cytoskeleton . Membrane . Cytoplasm, myofibril, sarcomere, M line . Apical cell membrane . Cell membrane . Cell junction, synapse, postsynaptic cell membrane . Early endosome . Recycling endosome . Lysosome . Mitochondrion . Cytoplasm, myofibril, sarcomere, Z line . Cell membrane, sarcolemma, T-tubule . Expressed at the apical membrane of airway lung epithelial cells (By similarity). Localized to the plasma membrane of the inner segments of photoreceptors in retina. Colocalizes with SPTBN1 in a distinct intracellular compartment of neonatal cardiomyocytes (PubMed:19007774). In skeletal muscle, localizes to neuromuscular junctions (By similarity). Localizes with puncta at mitochondria ends. Colocalizes and cotransports on motile vesicles with RABGAP1L (By similarity). .

**Expression :** Present in plasma membrane of neurons as well as glial cells throughout the brain. Expressed in fetal brain and in temporal cortex of adult brain. Also expressed in the inner segments of rod photoreceptors in retina.

## Products Images