

ANO3 rabbit pAb

Catalog_no :	<u>AN3637</u>
Applications :	<u>WB</u>
Reactivity :	<u>Human, Mouse</u>
Category :	<u>抗原抗体</u>
Size :	<u>100µg/50µg/20µg</u>
Gene_name :	<u>ANO3 C11orf25 TMEM16C GENX-3947</u>
Protein_name :	<u>ANO3</u>
Humangene_id :	<u>63982</u>
Humanswissprot_no :	<u>Q9BYT9</u>
Mousegene_id :	<u>228432</u>
Mouseswissprot_no :	<u>A2AHL1</u>
Immunogen :	<u>Synthesized peptide derived from human ANO3</u>
Specificity :	<u>This antibody detects endogenous levels of ANO3 at Human/Mouse</u>
Formulation :	<u>Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.</u>
Source :	<u>Rabbit</u>
Dilution :	<u>WB 1 : 500-2000</u>
Purification :	<u>The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.</u>
Concentration :	<u>1 mg/ml</u>
Storage_stability :	<u>-20°C/1 year</u>
Background :	<p>The protein encoded by this gene belongs to the TMEM16 family of predicted membrane proteins, that are also known as anoctamins. While little is known about the function of this gene, mutations in this gene have been associated with some cases of autosomal dominant craniocervical dystonia. Cells from individuals with a mutation in this gene exhibited abnormalities in endoplasmic reticulum-dependent calcium signaling. Studies in rat show that the rat ortholog of this protein interacts with, and modulates the activity of a sodium-activated potassium channel. Deletion of this gene caused increased pain sensitivity in the rat model system. Alternative splicing results in</p>



multiple transcript variants encoding different isoforms. [provided by RefSeq, Aug 2015],