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Datasheet for ABIN7144306
anti-Anoctamin 2 antibody (AA 1-83) (FITC)

Overview

Quantity:	100 µg
Target:	Anoctamin 2 (ANO2)
Binding Specificity:	AA 1-83
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Anoctamin 2 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Anoctamin-2 protein (1-83AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Anoctamin 2 (ANO2)
Alternative Name:	ANO2 (ANO2 Products)
Background:	Background: Calcium-activated chloride channel (CaCC) which may play a role in olfactory signal transduction. Odorant molecules bind to odor-sensing receptors (OSRs), leading to an

Target Details

increase in calcium entry that activates CaCC current which amplifies the depolarization of the OSR cells, ANO2 seems to be the underlying chloride channel involved in this process. May mediate light perception amplification in retina.

Aliases: Ano2 antibody, ANO2_HUMAN antibody, Anoctamin 2 antibody, Anoctamin-2 antibody, C12orf3 antibody, Chromosome 12 open reading frame 3 antibody, DKFZp434P102 antibody, Transmembrane protein 16B (eight membrane-spanning domains) antibody, Transmembrane protein 16B antibody

UniProt: [Q9NQ90](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.