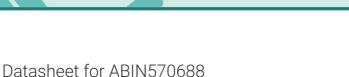
antibodies -online.com

anti-KCNMA1 antibody (C-Term)







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Overview

| Quantity: | 100 μg |
|----------------------|---------------------------------------|
| Target: | KCNMA1 |
| Binding Specificity: | C-Term |
| Reactivity: | Human |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This KCNMA1 antibody is un-conjugated |
| Application: | ELISA |

Product Details

| Purpose: | KCNMA1 |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen: | Peptide with sequence C-RESRDKQNRKEMVYR, from the C Terminus of the protein sequence according to NP_001014797.1. |
| Sequence: | RESRDKQNRK EMVYR |
| Isotype: | IgG |
| Specificity: | This antibody is expected to recognize isoform a (NP_001014797.1) only. |
| Cross-Reactivity: | Cow, Human, Mouse, Rat |
| Purification: | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade: | Recent |

Target Details

| - Tangot Botano | | |
|---------------------|----------------------------------------------------------------------------------------------------|--|
| Target: | KCNMA1 | |
| Alternative Name: | KCNMA1 (KCNMA1 Products) | |
| Background: | KCNMA1, potassium large conductance calcium-activated channel, subfamily M, alpha | |
| | member 1, BKTM, DKFZp686K1437, KCa1.1, MGC71881, MaxiK, SAKCA, SLO, SLO-ALPHA, | |
| | SLO1, mSLO1, BKCA alpha subunit, Drosophila slowpoke-like, OTTHUMP00000060198, | |
| | OTTHUMP00000064 | |
| Gene ID: | 3778, 16531, 83731 | |
| NCBI Accession: | NP_001014797 | |
| Pathways: | Regulation of Hormone Metabolic Process, Sensory Perception of Sound | |
| Application Details | | |
| Application Notes: | Western Blot: Preliminary experiments in Human Brain (Cerebellum, Cerebral Cortex, Frontal | |
| | Cortex) lysates gave no specific signal but low background (at antibody concentration up to 1 | |
| | g/mL). We would appreciate any feedback from people in the field - ha | |
| | Peptide ELISA: antibody detection limit dilution 1:2000. | |
| Restrictions: | For Research Use only | |
| Handling | | |
| Format: | Liquid | |
| Concentration: | 0.5 mg/mL | |
| Buffer: | Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. | |
| Preservative: | Sodium azide | |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which | |
| | should be handled by trained staff only. | |
| Handling Advice: | Minimize freezing and thawing. | |
| Storage: | -20 °C | |
| Storage Comment: | Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated | |
| | at 4°C for a few weeks and still remain viable. | |