

Product Information

Anti-KIAA1775
antibody produced in chicken,
affinity isolated antibody

Catalog Number **GW20589**
Formerly listed as GenWay Catalog Number 15-288-20589,
Hypothetical protein DKFZp434A132 Antibody.

Storage Temperature Store at -20 °C

Synonyms: Protocadherin 21

Product Description

This protein is a member of the cadherin superfamily of calcium-dependent cell-cell adhesion molecules. The encoded protein has a signal peptide, six cadherin repeat domains and a unique cytoplasmic region. This non-classical cadherin appears to be exclusively expressed in the mitral and tufted cells in the main and accessory olfactory bulbs of the brain, suggesting a possible role in the formation and maintenance of neuronal networks.

NCBI Accession number: NP_149091.1
Swiss Prot Accession number: Q69YZ8

Gene Information: Human .. DKFZp434A132 (92211)

Immunogen: Recombinant protein Protocadherin 21

Immunogen Sequence: GI # 16933565, sequence 50 - 100

The product is a clear, colorless solution in phosphate buffered saline, pH 7.2, containing 0.02% sodium azide.

Species Reactivity: Human

Tested Applications: WB

Recommended Dilutions: Recommended starting dilution for Western blot analysis is 1:500, for tissue or cell staining 1:200.

Note: Optimal concentrations and conditions for each application should be determined by the user.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Due to the sodium azide content a material safety data sheet (MSDS) for this product has been sent to the attention of the safety officer of your institution. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability

For continuous use, store at 2–8 °C for up to one week. For extended storage, store in -20 °C freezer in working aliquots. Repeated freezing and thawing, or storage in "frostfree" freezers, is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use. Working dilution samples should be discarded if not used within 12 hours.

LPG,MAM12/09-1

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