PC076

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Alternate names: SAP-Kinase, c-jun n-terminal Kinase

Catalog No.: PC076

Quantity: 0.25 mg

Background: FUNCTION: Orphan receptor. Could be a receptor for trace amines. Trace amines are

biogenic amines present in very low levels in mammalian tissues. Although some trace amines have clearly defined roles as neurotransmitters in invertebrates, the extent to which they function as true neurotransmitters in vertebrates has remained speculative. Trace amines are likely to be involved in a variety of physiological functions that have yet to be fully understood. SUBCELLULAR LOCATION: Cell membrane; Multi-pass membrane

protein.

Host / Isotype: Sheep

Immunogen: A synthetic peptide as a part of mouse and rat TAAR8a, b, c conjugated to immunogenic

carrier protein was used as the immunogen.

Format: Purification: Whole antisera

Buffer System: No Preservative

Applications: immunohistochemistry, Western Blot, Immunohistochemistry and Western Blot,

immunohistochemistry, Western Blot 1:300 to 1:3000

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

Specificity: , TAAR8a, b, c.

Species: Mouse, Rat Others not tested.

Add. Information: Reconstitute in 0.1 ml of sterile water. Centrifuge to remove any insoluble material. When

reconstituting, glycerol (1:1) may be added for an additional stability.

Storage: Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

General References: 1. Lindemann L, et al. Genomics 85:372-385(2005).

2. Borowsky B, et al. Proc. Natl. Acad. Sci. U.S.A. 98 (16), 8966-8971 (2001).

3. Fleischer J, et al. Chem. Senses 32 (6), 623-631 (2007).