## **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on May 1, 2025

# **NTPDase2**

RRID:AB\_2314986 Type: Antibody

#### **Proper Citation**

(J. Sevigny, Laval University; Quebec; Canada Cat# NTPDase2, RRID:AB\_2314986)

#### Antibody Information

URL: http://antibodyregistry.org/AB\_2314986

**Proper Citation:** (J. Sevigny, Laval University; Quebec; Canada Cat# NTPDase2, RRID:AB\_2314986)

Clonality: unknown

Antibody Name: NTPDase2

**Description:** This unknown targets

Defining Citation: PMID:19708028

Antibody ID: AB\_2314986

Vendor: J. Sevigny, Laval University; Quebec; Canada

Catalog Number: NTPDase2

Record Creation Time: 20231110T042042+0000

Record Last Update: 20241115T024328+0000

#### **Ratings and Alerts**

No rating or validation information has been found for NTPDase2.

No alerts have been found for NTPDase2.

### Data and Source Information

Source: Antibody Registry

#### **Usage and Citation Metrics**

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Dragic M, et al. (2022) Expression of Ectonucleoside Triphosphate Diphosphohydrolase 2 (NTPDase2) Is Negatively Regulated Under Neuroinflammatory Conditions In Vivo and In Vitro. ASN neuro, 14, 17590914221102068.

Travers SP, et al. (2022) Characteristics and Impact of the rNST GABA Network on Neural and Behavioral Taste Responses. eNeuro, 9(5).

Larson ED, et al. (2021) GAD65Cre Drives Reporter Expression in Multiple Taste Cell Types. Chemical senses, 46.

Dutta Banik D, et al. (2020) A subset of broadly responsive Type III taste cells contribute to the detection of bitter, sweet and umami stimuli. PLoS genetics, 16(8), e1008925.

Crosson SM, et al. (2019) Taste Receptor Cells in Mice Express Receptors for the Hormone Adiponectin. Chemical senses, 44(6), 409.

Fan D, et al. (2019) Taste bud formation depends on taste nerves. eLife, 8.

Dutta Banik D, et al. (2018) TRPM4 and TRPM5 are both required for normal signaling in taste receptor cells. Proceedings of the National Academy of Sciences of the United States of America, 115(4), E772.

Jakovljevic M, et al. (2017) Down-regulation of NTPDase2 and ADP-sensitive P2 Purinoceptors Correlate with Severity of Symptoms during Experimental Autoimmune Encephalomyelitis. Frontiers in cellular neuroscience, 11, 333.

Sukumaran SK, et al. (2016) Taste cell-expressed ?-glucosidase enzymes contribute to gustatory responses to disaccharides. Proceedings of the National Academy of Sciences of the United States of America, 113(21), 6035.

Dvoryanchikov G, et al. (2009) Inward rectifier channel, ROMK, is localized to the apical tips of glial-like cells in mouse taste buds. The Journal of comparative neurology, 517(1), 1.