

# NTPDase8 hydrolyzes nucleoside diphosphates

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## Introduction

Reactome is open-source, open access, manually curated and peer-reviewed pathway database. Pathway annotations are authored by expert biologists, in collaboration with Reactome editorial staff and cross-referenced to many bioinformatics databases. A system of evidence tracking ensures that all assertions are backed up by the primary literature. Reactome is used by clinicians, geneticists, genomics researchers, and molecular biologists to interpret the results of high-throughput experimental studies, by bioinformaticians seeking to develop novel algorithms for mining knowledge from genomic studies, and by systems biologists building predictive models of normal and disease variant pathways.

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## Literature references

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Reactome database release: 88

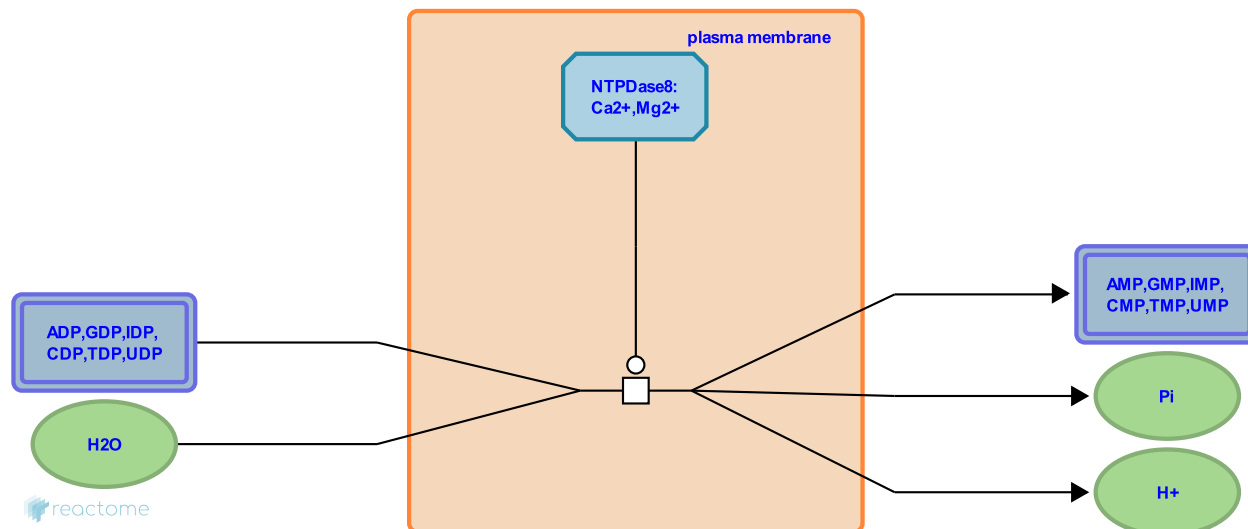
This document contains 1 reaction ([see Table of Contents](#))

## NTPDase8 hydrolyzes nucleoside diphosphates ↗

**Stable identifier:** R-HSA-8851550

**Type:** transition

**Compartments:** extracellular region, plasma membrane



NTPDase8, encoded by the ENTPD8 gene, is the main liver ectonucleotide phosphatase. NTPDase8 belongs to the E-NTPDase family of nucleotide phosphatases and can hydrolyze NDPs to corresponding NMPs (Sévigny et al. 2000, Bigonnesse et al. 2004, Fausther et al. 2007).

### Literature references

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### Editions

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