

# urokinase plasminogen activator + urokinase plasminogen activator receptor (uPAR) -> urokinase plasminogen activator:uPAR

D'Eustachio, P.

European Bioinformatics Institute, New York University Langone Medical Center, Ontario Institute for Cancer Research, Oregon Health and Science University.

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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

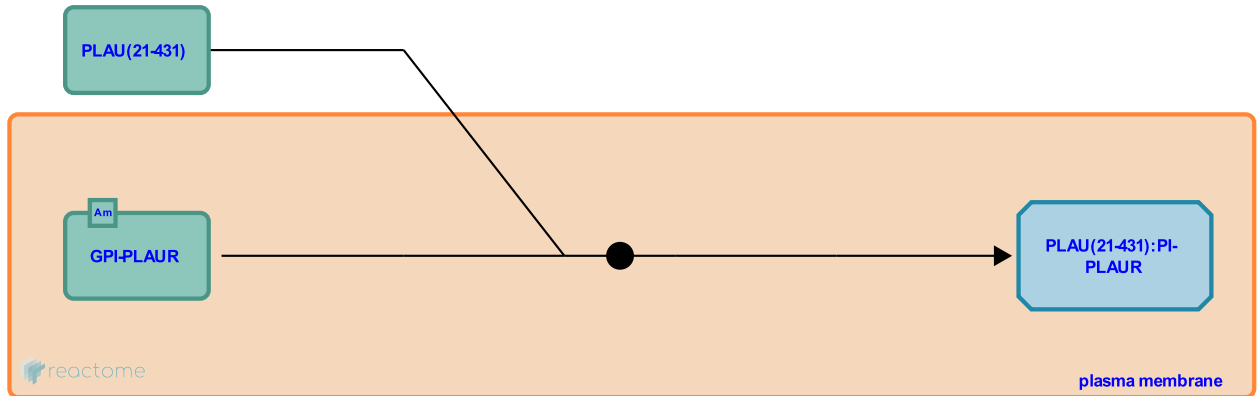
This document contains 1 reaction ([see Table of Contents](#))

## urokinase plasminogen activator + urokinase plasminogen activator receptor (uPAR) -> urokinase plasminogen activator:uPAR ↗

**Stable identifier:** R-HSA-158959

**Type:** binding

**Compartments:** extracellular region, plasma membrane



The uncleaved (one-chain) form of urokinase plasminogen activator associates with urokinase plasminogen activator receptor (uPAR), forming a complex at the cell surface (Cubellis et al. 1986). The complex is anchored to the outer face of the plasma membrane by a glycosylphosphatidylinositol moiety at the carboxy terminus of uPAR (Behrendt et al. 1990; Ploug et al. 1991).

### Literature references

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### Editions

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