2x p-5Y-RET:GDNF:GFRA complexes bind GRB7,10

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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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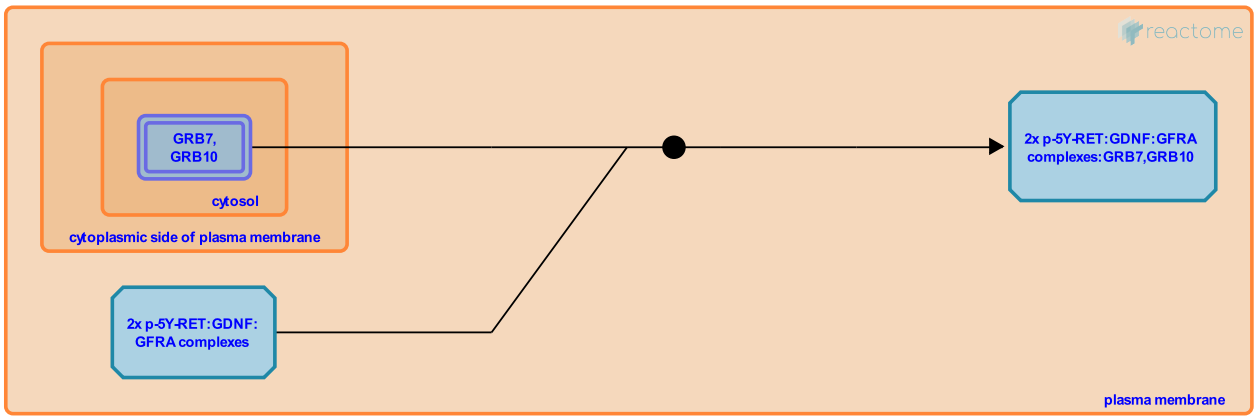
Stable identifier: R-HSA-8853753

Type: binding

Compartments: cytosol, extracellular region, plasma membrane



Tyrosine-phosphorylated RET can bind GRB7 or GRB10 via tyrosine-905 (Pandey et al. 1995, 1996).

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