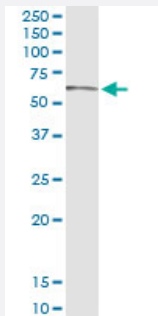


# GLCE (Human) IP-WB Antibody Pair

Catalog # H00026035-PW1

Size 1 Set

## Applications



Immunoprecipitation of GLCE transfected lysate using rabbit polyclonal anti-GLCE and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-GLCE.

## Specification

<b>Product Description</b>	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (95); Rat (95)
<b>Quality Control Testing</b>	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of GLCE transfected lysate using rabbit polyclonal anti-GLCE and Protein A Magnetic Bead ( <a href="#">U0007</a> ), and immunoblotted with mouse purified polyclonal anti-GLCE.
<b>Supplied Product</b>	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-GLCE (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-GLCE (50 ug)
<b>Storage Instruction</b>	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

## Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

## Gene Info — GLCE

**Entrez GeneID** [26035](#)

**Gene Name** GLCE

**Gene Alias** HSEPI, KIAA0836

**Gene Description** glucuronic acid epimerase

**Gene Ontology** [Hyperlink](#)

**Gene Summary** Heparan sulfate (HS) is a negatively charged cell surface polysaccharide required for the biologic activities of circulating extracellular ligands. GLCE is responsible for epimerization of D-glucuronic acid (GlcA) to L-iduronic acid (IdoA) of HS, which endows the nascent polysaccharide chain with the ability to bind growth factors and cytokines (Ghiselli and Agrawal, 2005 [PubMed 15853773]).[supplied by OMIM]

**Other Designations** D-glucuronyl C5-epimerase|UDP-glucuronic acid epimerase|glucuronyl C5-epimerase|heparan sulfate epimerase|heparin/heparan sulfate-glucuronic acid C5-epimerase

## Pathway

- [Heparan sulfate biosynthesis](#)
- [Metabolic pathways](#)

## Disease

- [Tobacco Use Disorder](#)