

## Product datasheet for **AP51762PU-N**

### **GAL3ST4 (Center) Rabbit Polyclonal Antibody**

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	<b>ELISA:</b> 1/1000. <b>Western Blot:</b> 1/100-1/500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 200-230 amino acids from the Central region of human GAL3ST4
Specificity:	This antibody recognizes Human GAL3ST4 (Center).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	galactose-3-O-sulfotransferase 4
Database Link:	<a href="#">Entrez Gene 79690 Human Q96RP7</a>
Background:	This gene encodes a member of the galactose-3-O-sulfotransferase protein family. The product of this gene catalyzes sulfonation by transferring a sulfate to the C-3' position of galactose residues in O-linked glycoproteins. This enzyme is highly specific for core 1 structures, with asialofetuin, Gal-beta-1,3-GalNAc and Gal-beta-1,3 (GlcNAc-beta-1,6)GalNAc being good substrates.



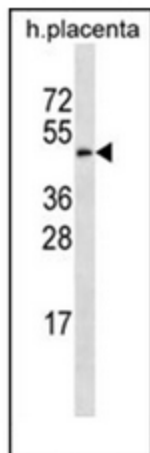
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Synonyms: FLJ12116; GAL3ST-4; OTTHUMP00000206900

Note: **Molecular Weight:** 54166 Da

Protein Families: Transmembrane

### Product images:



Western blot analysis of GAL3ST4 Antibody (Center) in human placenta tissue lysates (35ug/lane). This demonstrates the GAL3ST4 antibody detected the GAL3ST4 protein (arrow).