

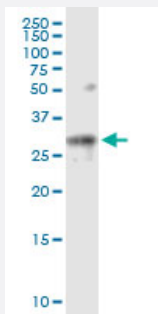
MaxPab®

FUT2 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00002524-D01

Size 100 uL

Applications



Immunoprecipitation

Immunoprecipitation of FUT2 transfected lysate using anti-FUT2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with FUT2 monoclonal antibody (M02), clone 4C12 ([H00002524-M02](#)).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human FUT2 protein.
Immunogen	FUT2 (AAH01899.1, 1 a.a. ~ 153 a.a) full-length human protein.
Sequence	MLVVQMPFSFPMAHFILFVFTVSTIFHVQQRLAKIQAMWELPVQIPVLASTSKALGPSQLRGMWTI NAIGRLGNQMGEYATLYALAKMNGRPAFIPAQMHSTLAPIFRITLPVLHSATASRIPWQNYHLNDWM EEEYRHIPGEYVRFTGYPCS
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (67); Rat (65)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — FUT2

Entrez GeneID	2524
GeneBank Accession#	BC001899.1
Protein Accession#	AAH01899.1
Gene Name	FUT2
Gene Alias	SE, SEC2, Se2, sej
Gene Description	fucosyltransferase 2 (secretor status included)
Omim ID	182100
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a Golgi stack membrane protein that is involved in the creation of a precursor of the H antigen, which is required for the final step in the soluble A and B antigen synthesis pathway. This gene is one of two encoding the galactoside 2-L-fucosyltransferase enzyme. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]
Other Designations	GDP-L-fucose:beta-D-galactoside 2-alpha-L-fucosyltransferase 2[alpha (1,2) fucosyltransferase alpha(1,2)FT2 fucosyltransferase 2 galactoside 2-alpha-L-fucosyltransferase 2 secretor blood group alpha-2-fucosyltransferase secretor factor

Pathway

- [Glycosphingolipid biosynthesis - globo series](#)
- [Glycosphingolipid biosynthesis - lacto and neolacto series](#)
- [Metabolic pathways](#)

Disease

- [Asthma](#)
- [Breast Neoplasms](#)
- [Caliciviridae Infections](#)
- [Carcinoma](#)
- [Crohn Disease](#)
- [Cystic fibrosis](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Gastritis](#)
- [Gastroenteritis](#)
- [Genetic Predisposition to Disease](#)
- [Helicobacter Infections](#)
- [HIV Infections](#)
- [Infection](#)
- [Lymphatic Metastasis](#)
- [Peptic Ulcer](#)
- [Pseudomonas Infections](#)
- [Pulmonary Disease](#)
- [Stomach Neoplasms](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)