

## Product datasheet for TA366492

## **GFUS Rabbit Polyclonal Antibody**

## **Product data:**

OriGene Technologies, Inc.

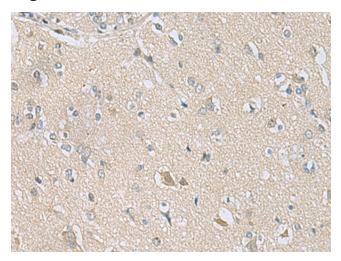
9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Draduct Turaci	Drimon (Antibadias
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human brain Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human TSTA3
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	tissue specific transplantation antigen P35B
Database Link:	<u>Entrez Gene 7264 Human</u> <u>Q13630</u>
Background:	Tissue specific transplantation antigen P35B is a NADP(H)-binding protein. It catalyze the two- step epimerase and the reductase reactions in GDP-D-mannose metabolism, converting GDP- 4-keto-6-D-deoxymannose to GDP-L-fucose. GDP-L-fucose is the substrate of several fucosyltransferases involved in the expression of many glycoconjugates, including blood group ABH antigens and developmental adhesion antigens. Mutations in this gene may cause leukocyte adhesion deficiency, type II.
Synonyms:	FX; GDP-4-keto-6-deoxy-D-mannose-3,5-epimerase-4-reduc; P35B; SDR4E1

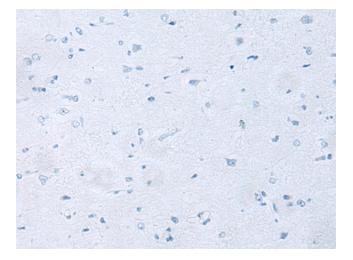


This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US **GFUS Rabbit Polyclonal Antibody – TA366492** 

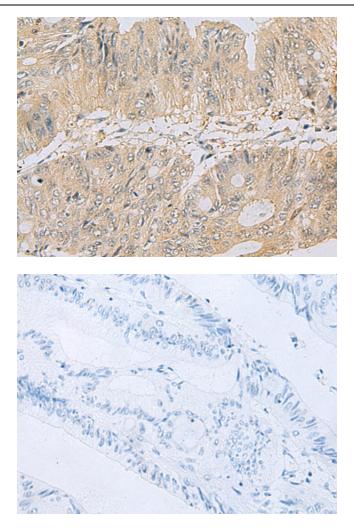
## **Product images:**



Immunohistochemistry of paraffin-embedded Human brain tissue using TA366492 (TSTA3 Antibody) at dilution 1/80 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA366492 (TSTA3 Antibody) at dilution 1/80, treated with fusion protein. (Original magnification: ×200)

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US 

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA366492 (TSTA3 Antibody) at dilution 1/80 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA366492 (TSTA3 Antibody) at dilution 1/80, treated with fusion protein. (Original magnification: ×200)

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US