

# Immunotag™ IGS11 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN2327
Product Description	Immunotag™ IGS11 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	IGS11
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Rat,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein, at AA range: 110-190
Specificity	IGS11 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	IGSF11 BTIGSF CXADR1 VSIG3
Accession No.	Q5DX21 P0C673 Q5U2P2
Description	immunoglobulin superfamily member 11(IGSF11) Homo sapiens IGSF11 is an immunoglobulin (Ig) superfamily member that is preferentially expressed in brain and testis. It shares significant homology with coxsackievirus and adenovirus receptor (CXADR; MIM 602621) and endothelial cell-selective adhesion molecule (ESAM).[supplied by OMIM, Apr 2005],
Protein Expression	Brain,Kidney,Testis,Uterus,

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Subcellular Localization	plasma membrane,integral component of membrane,extracellular exosome,
Protein Function	function:Functions as a cell adhesion molecule through homophilic interaction. Stimulates cell growth.,miscellaneous:The last 20 cytoplasmic amino-acids are not required for the cell adhesion function.,PTM:N-glycosylated.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,tissue specificity:Abundantly expressed in testis and ovary and to a lower extent in brain, kidney and skeletal muscle.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.