

## Immunotag™ Ovov1 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT3477
Product Description	Immunotag™ Ovov1 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	Ovov1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC-p,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	The antiserum was produced against synthesized peptide derived from human OVOL1. AA range:1-50
Specificity	Ovov1 Polyclonal Antibody detects endogenous levels of Ovov1 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	OVOL1
Accession No.	O14753 Q9WTJ2
Alternate Names	OVOL1; Putative transcription factor Ovo-like 1; hOvo1
Description	ovo like transcriptional repressor 1(OVOL1) Homo sapiens This gene encodes a putative zinc finger containing transcription factor that is highly similar to homologous protein in Drosophila and mouse. Based on known functions in these species, this protein is likely involved in hair formation and spermatogenesis in human as well. [provided by RefSeq, Aug 2011],

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Protein Expression	Placenta,Salivary gland,Testis,
Subcellular Localization	nucleus,
Protein Function	function:Putative transcription factor. Involved in hair formation and spermatogenesis. May function in the differentiation and/or maintenance of the urogenital system.,similarity:Contains 4 C2H2-type zinc fingers.,tissue specificity:Expressed in fetal kidney, and also in adult pancreas and placenta. Not expressed in intestine, peripheral blood lymphocytes and ovary.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.