

# Immunotag™ TBA8 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN1792
Product Description	Immunotag™ TBA8 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	TBA8
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,Mouse,Rat
Host Species	Rabbit
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	TBA8 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	TUBA8 TUBAL2
Accession No.	Q9NY65 Q9JJZ2 Q6AY56

## Antibody Specification

Description	TUBA8 encodes a member of the alpha tubulin protein family. Alpha tubulins are one of two core protein families (alpha and beta tubulins) that heterodimerize and assemble to form microtubules. Mutations in this gene are associated with polymicrogyria and optic nerve hypoplasia. Alternate splicing results in multiple transcript variants. TUBA8 (Tubulin Alpha 8) is a Protein Coding gene. Diseases associated with TUBA8 include Cortical Dysplasia, Complex, With Other Brain Malformations 8 and Optic Nerve Hypoplasia. Among its related pathways are Development Slit-Robo signaling and Cytoskeleton remodeling Neurofilaments.
Cell Pathway/ Category	Gap junction,Pathogenic Escherichia coli infection,
Protein Function	protein complex assembly, microtubule-based process, microtubule-based movement, cellular macromolecular complex subunit organization, cellular macromolecular complex assembly, cellular protein complex assembly, macromolecular complex subunit organization, protein polymerization, macromolecular complex assembly, protein complex biogenesis,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.