

Product Information

Product SKU:	CAB3639	Gene ID:	6785	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	37kDa/	Conjugate:	Unconjugated
Calculated MW:	37kDa	Isotype:	IgG

Immunogen Information

Background:	This gene encodes a membrane-bound protein which is a member of the ELO family, proteins which participate in the biosynthesis of fatty acids. Consistent with the expression of the encoded protein in photoreceptor cells of the retina, mutations and small deletions in this gene are associated with Stargardt-like macular dystrophy (STGD3) and autosomal dominant Stargardt-like macular dystrophy (ADMD), also referred to as autosomal dominant atrophic macular degeneration.
Recommended Dilution:	WB,1:100 - 1:500 IF/ICC,1:50 - 1:200
Synonyms:	ADMD; CT118; ISQMR; SCA34; STGD2; STGD3; ELOVL4
Purification Method:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human ELOVL4 (NP_073563.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.