



Anti-EYS (aa 309-407) polyclonal antibody (DPAB-DC1675)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The product of this gene contains multiple epidermal growth factor (EGF)-like and LamG domains. The protein is expressed in the photoreceptor layer of the retina, and the gene is mutated in autosomal recessive retinitis pigmentosa. Multiple transcript variants encoding different isoforms have been found for this gene.
Immunogen	EYS (XP_498111, 309 a.a. ~ 407 a.a) partial recombinant protein with GST tag. The sequence is HVVVIQNQTLIKAYINNSLILSEDIDPHKNFVALNYDGICYLGGFEYGRKVNIVTQEIFK TNFVGKIKDVVFFQEPKNIELIKLEGYNVYDGDEQNEVT
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [EYS eyes shut homolog \(Drosophila\) \[Homo sapiens \(human\) \]](#)

Official Symbol	EYS
Synonyms	EYS; eyes shut homolog (Drosophila); RP25; SPAM; EGFL10; EGFL11; C6orf178; C6orf179; C6orf180; bA74E24.1; dJ22I17.2; bA166P24.2; bA307F22.3; dJ1018A4.2; dJ303F19.1; protein eyes shut homolog; protein spacemaker homolog; EGF-like-domain, multiple 10; EGF-like-domain, multiple 11; epidermal growth factor-like protein 10; epidermal growth factor-like protein 11;
Entrez Gene ID	346007
Protein Refseq	NP_001136272
UniProt ID	Q5T1H1
Chromosome Location	6q12
Function	calcium ion binding; molecular_function;