



Anti-NXPE4 (aa 407-456) polyclonal antibody (DPABH-22306)

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

PRODUCT INFORMATION

Antigen Description	This gene is a member of the bestrophin gene family of anion channels. Bestrophin genes share a similar gene structure with highly conserved exon-intron boundaries, but with distinct 3 ends. Bestrophins are transmembrane proteins that contain a homologous region rich in aromatic residues, including an invariant arg-phe-pro motif. Mutation in one of the family members (bestrophin 1) is associated with vitelliform macular dystrophy. The bestrophin 2 gene is mainly expressed in the retinal pigment epithelium and colon.
Immunogen	Synthetic peptide corresponding to a region within C terminal amino acids 407-456 (TYSVKEMEYL TRAI DRTGGE KNTVIVISLG QHFRPFIDV FIRRALNVHK) of Human FAM55D (NP_001071107).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Format	Liquid
Size	50 µg
Buffer	Constituents: 2% Sucrose, PBS
Preservative	None

Storage

Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	NXPE4 neurexophilin and PC-esterase domain family, member 5 [Homo sapiens]
Official Symbol	NXPE4
Synonyms	NXPE4; neurexophilin and PC-esterase domain family, member 4; FAM55D; C11orf33; NXPE family member 4; protein FAM55D; family with sequence similarity 55, member D;
Entrez Gene ID	54827
Protein Refseq	NP_001071107.1
UniProt ID	Q6UWF7
Function	molecular_function;