



Goat anti-Human ARR3 polyclonal antibody (DPAB-DC1877)

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

PRODUCT INFORMATION

Antigen Description	ARR3 (arrestin 3, retinal (X-arrestin)) is a protein-coding gene. Diseases associated with ARR3 include retinal vasculitis, and vasculitis, and among its related super-pathways are Visual signal transduction- Rods. GO annotations related to this gene include opsin binding and phosphoprotein binding. An important paralog of this gene is SAG.
Specificity	Not yet tested due to unavailability of retinal tissue. At this stage we are dependent on researchers in the field for further characterization of this product.
Immunogen	A synthetic peptide corresponding to human ARR3. The sequence is C-RKGEEESQKAVE
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	ELISA,
Format	Liquid
Concentration	0.5 mg/mL
Size	100 µg
Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ARR3 arrestin 3, retinal (X-arrestin) [Homo sapiens (human)]
Official Symbol	ARR3
Synonyms	ARR3; arrestin 3, retinal (X-arrestin); ARRX; arrestin-C; cArr; C-arrestin; X-arrestin; arrestin 4; cone arrestin; retinal cone arrestin-3;
Entrez Gene ID	407
Protein Refseq	NP_004303
UniProt ID	P36575
Chromosome Location	Xcen-q21
Pathway	CXCR4-mediated signaling events; Visual signal transduction: Cones;
Function	opsin binding; phosphoprotein binding; protein binding;