



Mouse anti-Human ARR3 monoclonal antibody, clone 3E8 (CABT-B9799)

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

PRODUCT INFORMATION

Immunogen	ARR3 (AAH12096, 1 a.a. ~ 360 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	3E8
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	MSKVFKKTSSNGKLSIYLGKRDFVDHVDTVEPIDGVVLVDPEYFKCRKLFVMLTCAFRYG RDDLEVIGLTFRKDLVYVQTLQVWPAESSSPQGPLTVLQERLLHKLGDNAYPFTLQMVNTL PCSVTLQPGPEDAGKPCGIDFEVKSFCAENPEETVSKRDYVRLVVRKVQFAPPEAGPGPS AQTI RRFLLSAQPLQLQAWMDREVHYHGEPISVNV SINNCTNKVIKKIKISVDQITDVVL YSLDKYTKTVFIQEF
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	Arrestin-C also known as retinal cone arrestin-3 is a protein that in humans is encoded by the ARR3 gene. Mouse monoclonal antibody raised against a full-length recombinant ARR3.
Keywords	ARR3; arrestin 3, retinal (X-arrestin); ARRX; arrestin-C; cArr; C-arrestin; X-arrestin; arrestin 4; cone arrestin; retinal cone arrestin-3;

GENE INFORMATION

Entrez Gene ID	407
UniProt ID	P36575
Pathway	CXCR4-mediated signaling events, organism-specific biosystem; Thromboxane A2 receptor signaling, organism-specific biosystem; Visual signal transduction: Cones, organism-specific biosystem
Function	opsin binding; phosphoprotein binding; protein binding; protein domain specific binding