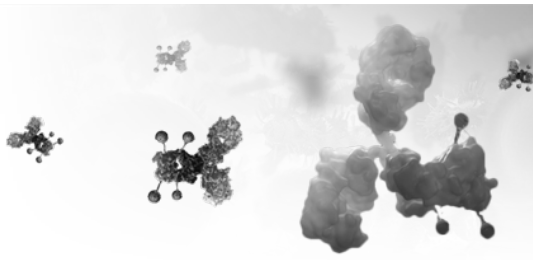

Rabbit Anti-ARB1 monoclonal antibody, clone TU62-19 (CABT-L669)

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

PRODUCT INFORMATION

Target	beta Arrestin 1
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	TU62-19
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, ICC/IF, IHC, IP, FC
Molecular Weight	50 kDa
Cellular Localization	Cytoplasm, Nucleus, Cell membrane, Membrane.
Positive Control	A549, PC12, Hela, Jurkat, mouse lung tissue, human lung tissue, mouse brain tissue, human liver cancer tissue, human breast carcinoma tissue.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Preservative	0.05% Sodium Azide
Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	The members of the G protein coupled receptor family are distinguished by their slow transmitting response to ligand binding. These seven transmembrane proteins include the adrenergic, serotonin and dopamine receptors. The effect of the signaling molecule can be excitatory or inhibitory depending on the type of receptor to which it binds. Members of theβ-Arrestin family regulate receptor binding to G proteins. β-Arrestins have been found to be located at postsynaptic sites, where they are thought to act in concert withβARK (βARK1, also designated GRK 2, orβARK2, also designated GRK 3 to regulate G protein-coupled neurotransmitter receptors. Expression ofβ-Arrestin-1 and b-Arrestin-2 is seen predominantly in spleen and neuronal tissues. It has been shown thatβ-Arrestin-1 expression is modulated by intracellular cAMP, which may be a novel mechanism for the regulation of receptor-mediated responses.
Keywords	ARB1;ARR1;ARRB1;ARRB1_HUMAN;Arrestin 2;Arrestin beta 1;Arrestin beta-1;Beta-arrestin-1 antibody

GENE INFORMATION

Entrez Gene ID	1019

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221