

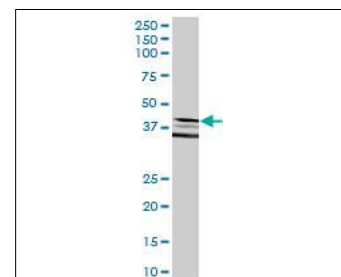


KAL-KB485

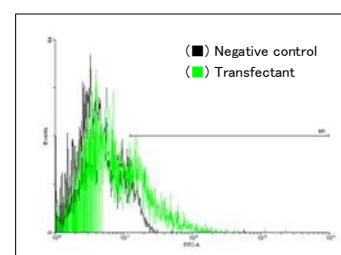
For research use only

Anti Human ADRB3 Polyclonal Antibody

Code No.	KB485
Target	ADRB3
Category	Neuroscience
Gene ID	155
Primary Source	HGNC:288
Synonyms	BETA3AR; FLJ99960; ADRB3
Type	Polyclonal Antibody
Immunogen	Recombinant protein of full length Human ADRB3
Raised in	Mouse
Myeloma	-
Clone number	-
Purification	Protein A purified
Source	Mouse Serum
Isotype	-
Cross Reactivity	-
Label	Unlabeled
Concentration	0.5 mg/mL
Contents (Volume)	50 µg
Buffer	PBS, pH 7.2



[WB] ADRB3 transfected 293T cell lysate



[FCM] ADRB3 expressing 293 cells

Storage Store at - 20 °C long term, store at 4 °C short term. Avoid repeated freeze-thaw cycles.

Application WB,FCM

ELISA	WB	IHC	ICC
-	1.0	-	-
IP	FCM	IF	Neutralization
-	1.0	-	-

(µg/mL)

Reference

- Emorine L.J., et al. "Molecular characterization of the human beta 3-adrenergic receptor." Science 245:1118-1121(1989)
- van Spronsen A., et al. "The promoter and intron/exon structure of the human and mouse beta 3-adrenergic-receptor genes." Eur. J. Biochem. 213:1117-1124(1993)
- Lelias J.M., et al. "Molecular cloning of a human beta 3-adrenergic receptor cDNA." FEBS Lett. 324:127-130(1993)

UniPlot Summary

//Function: Beta-adrenergic receptors mediate the catecholamine-induced activation of adenylate cyclase through the action of G proteins. Beta-3 is involved in the regulation of lipolysis and thermogenesis.
 //Subcellular location: Cell membrane; Multi-pass membrane protein.
 //Tissue specificity: Expressed mainly in adipose tissues.
 //Sequence similarities: Belongs to the G-protein coupled receptor 1 family.

Manufactured by TransGenic Inc.



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