Anti-ADAM17 Rabbit Monoclonal Antibody

Introduction

TACE is responsible for the shedding of EGFR ligands such as amphiregulin and TNF-α. Some tumors have hyperactivated EGFR due to upregulated TNF-α production and upregulated TACE, making TACE a potential target for drug development. TACE activates Notch in a ligand-independent manner and has been shown to play a role in the development of the Drosophila nervous system.

Product parameters

Alternative Names	CD156b; ADAM17; CSVP; TACE
Gene ID	6868
Gene Name	ADAM17
SwissProt ID	P78536
Host	Rabbit
Reactivity	Human, Mouse, Rat
Molecular Weight	Calculated MW: 93 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-17E2G6
Form	Liquid
Concentration	See label
Carrier	Carrier Free
Immunogen	A synthesized peptide derived from human ADAM17
Purification	Affinity Chromatography
Buffer System	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Application	WB, ICC/IF, FC, IP
Dilution Ratio	WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/50 FC: 1/50-1/100
Research Field	Neuroscience
Product Categories	Primary antibody

Shipping	Blue ice
Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.

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