

Endosomal Marker Antibody Sampler Kit

Cat# AK0151

Upon receipt, store at -20°C. Avoid freeze/thaw cycles.

PRODUCT DESCRIPTION

Endosomes are formed by the invagination of the plasma membrane to form vesicles in an effort to recycle components of the cell. Endosomes can be coated in clathrin when vesicles form at clathrin-coated pits. Caveolins are 21-24 kDa integral proteins that interact with cholesterol and are the main structural components of the cholesterol/sphingolipid-enriched plasma membrane caveolae. Each stage of endosome maturation is marked by a unique set of proteins. EEA1 is an early endosome marker that is essential for membrane fusion and trafficking. Members of the ras superfamily of small Rab GTPases, specifically Rab5, Rab7, and Rab11 are markers of the early, late and recycling endosomes.

PRODUCT INCLUDES

Cat No.	Product name	Quantity	Applications	Reactivity	Host
A340473	CAV1 Polyclonal Antibody	20µL	WB, IF, ELISA	Human, Mouse, Rat	Rabbit
A340127	CLTC Polyclonal Antibody	20µL	WB, IHC, ELISA	Human, Mouse, Rat	Rabbit
A340705	EEA1 Polyclonal Antibody	20µL	WB, ELISA	Human, Mouse	Rabbit
A340405	RAB5A Polyclonal Antibody	20µL	WB, IHC, ELISA	Human, Mouse, Rat	Rabbit
A1013s	Goat Anti-Rabbit IgG (H+L) (peroxidase/HRP conjugated)	120µL	WB, ELISA	Rabbit	Goat

PRODUCT USE LIMITATION

These products are intended for research use only.