

Product datasheet for **TA350622**

RAB17 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: TM4 cells IHC: 30-150 Positive control: Human breast cancer Predicted cell location: Cell membrane
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human RAB17
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	23 kDa
Gene Name:	RAB17, member RAS oncogene family
Database Link:	NP_071894 Entrez Gene 19329 Mouse Entrez Gene 64284 Human Q9H0T7



[View online »](#)

Background:

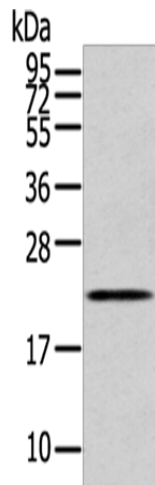
The Rab subfamily of small GTPases plays an important role in the regulation of membrane trafficking. RAB17 is an epithelial cell-specific GTPase. The small GTPases Rab are key regulators of intracellular membrane trafficking, from the formation of transport vesicles to their fusion with membranes. Rabs cycle between an inactive GDP-bound form and an active GTP-bound form that is able to recruit to membranes different set of downstream effectors directly responsible for vesicle formation, movement, tethering and fusion.

Synonyms:

FLJ12538

Protein Families:

Druggable Genome

Product images:

Gel: 12%SDS-PAGE

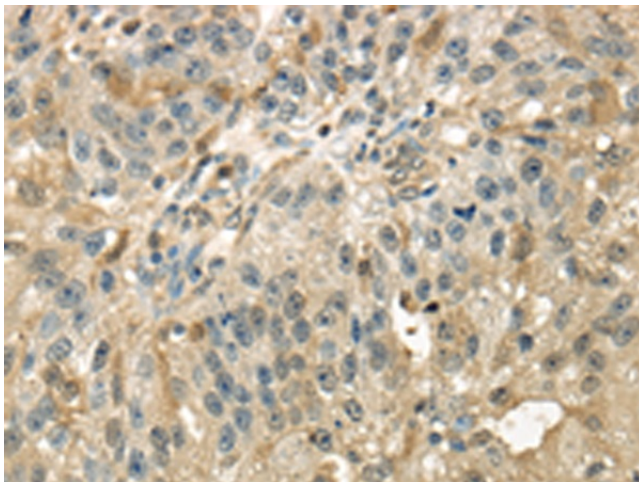
Lysate: 40 µg

Lane: TM4 cells

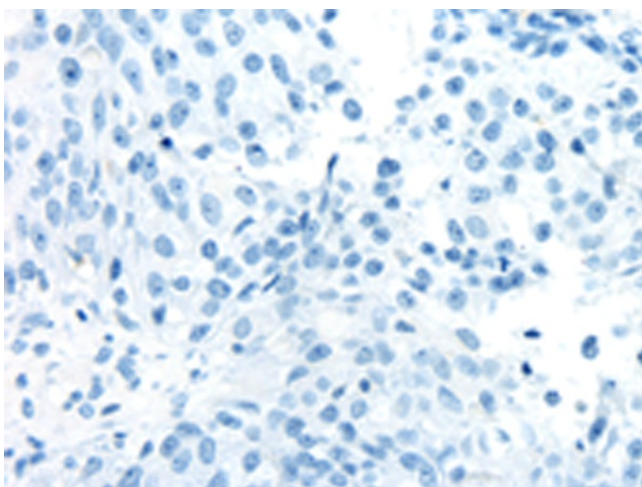
Primary antibody: TA350622 (RAB17 Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA350622 (RAB17 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA350622 (RAB17 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)