

PACO15341

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC

Recommended dilutions:

ELISA:1:2000-1:5000, IHC:1:25-1:100

Protein Background:

Metallocarboxypeptidase that may play a role in the processing of tubulin. Knockdown of AGBL2 results in a failure of the cell to dephosphorylate the C-terminal EEY region of alpha -tubulin and indicates that, it is a candidate for the long sought after tubulin tyrosine carboxypeptidase important in regulation of microtubule dynamics. RARRES1, its interacting partners AGBL2, Eg5/KIF11, another EEY bearing protein (EB1), and the microtubule tyrosination cycle are important in tumorigenesis and identify a novel area for therapeutic intervention.

Gene ID:

AGBL2

Uniprot

Q5U5Z8

Synonyms:

ATP/GTP binding protein-like 2

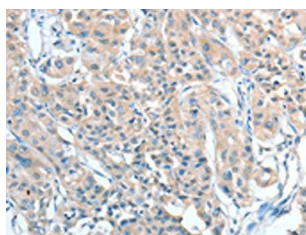
Immunogen:

Fusion protein of human AGBL2.

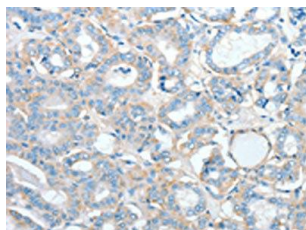
Storage:

-20°C; C, pH7.4 PBS, 0.05% NaN₃, 40% Glycerol

Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using PACO15341(AGBL2 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: x—200).



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PACO15341(AGBL2 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: x—200).