

PACO17562

Product Information

Size:

50ul

Reactivity:

Human, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC

Recommended dilutions:

ELISA:1:2000-1:5000, IHC:1:50-1:200

Protein Background:

The intracellular fatty acid, binding proteins (FABPs) belongs to a multigene family. FABPs are divided into at least three distinct types, namely the hepatic-, intestinal- and cardiac-type. They form 14-15 kDa proteins and are thought to participate in the uptake, intracellular metabolism and/or transport of long-chain fatty acid, . They may also be responsible in the modulation of cell growth and proliferation. Fatty acid, binding protein 3 gene contains four exons and its function is to arrest growth of mammary epithelial cells. This gene is a candidate tumor suppressor gene for human breast cancer.

Gene ID:

FABP3

Uniprot

P05413

Synonyms:

fatty acid, binding protein 3, muscle and heart (mammary-derived growth inhibitor)

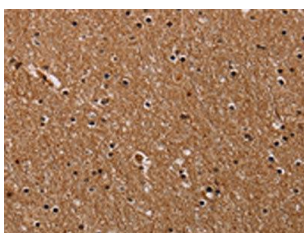
Immunogen:

Synthetic peptide of human FABP3.

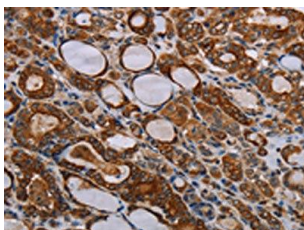
Storage:

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

Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using PACO17562(FABP3 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: x—200).



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PACO17562(FABP3 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: x—200).