

PACO15266

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC

Recommended dilutions:

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

Protein Background:

Acyl-Coenzyme A oxidase 3 also known as pristanoyl -CoA oxidase (ACOX3) is involved in the desaturation of 2-methyl branched fatty acid, in peroxisomes. Unlike the rat homolog, the human gene is expressed in very low amounts in liver such that its mRNA was undetectable by routine Northern-blot analysis or its product by immunoblotting or by enzyme activity measurements. However the human cDNA encoding a 700 amino acid, protein with a peroxisomal targeting C-terminal tripeptide S-K-L was isolated and is thought to be expressed under special conditions such as specific developmental stages or in a tissue specific manner in tissues that have not yet been examined.

Gene ID:

ACOX3

Uniprot

O15254

Synonyms:

acyl-CoA oxidase 3, pristanoyl

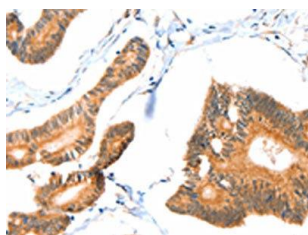
Immunogen:

Fusion protein of human ACOX3.

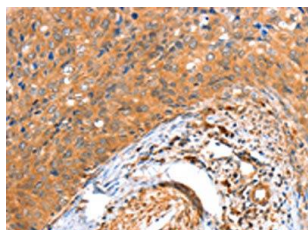
Storage:

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

Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using PACO15266(ACOX3 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: x—200).



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using PACO15266(ACOX3 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: x—200).