

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:

GBP5 (guanylate binding protein 5), also known as GBP-TA antigen, is a 586 amino acid, protein that localizes to the cytoplasmic side of the cell membrane. Belonging to the interferon (IFN)-inducible guanylate-binding protein (GBP) family, GBP5 may be involved in the inflammatory response or with cell proliferation and is suggested to have possible cancer-related functions. The gene encoding GBP5 maps to human chromosome 1, which spans 260 million base pairs, contains over 3,000 genes and comprises nearly 8% of the human genome.

Gene ID:

GBP5

Uniprot

Q96PP8

Synonyms:

guanylate binding protein 5

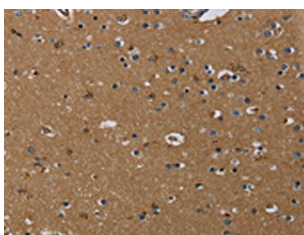
Immunogen:

Fusion protein of human GBP5.

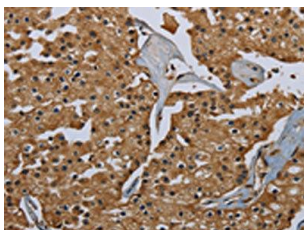
Storage:

-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 PACO16397(GBP5 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: x—200).



The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using PACO16397(GBP5 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: x—200).