

VAPB antibody



Catalog Number: 116715

Product name

VAPB antibody

Specificity

Human, Mouse, Rat; other species not tested.

Antibody description

VAPB Rabbit Polyclonal antibody. Positive IHC detected in human pancreas cancer tissue, human breast cancer tissue. Positive IF detected in HepG2 cells. Positive FC detected in HepG2 cells. Positive IP detected in HeLa cells. Positive WB detected in Jurkat cells, HeLa cells, HepG2 cells, human brain tissue, mouse brain tissue, mouse liver tissue, mouse skeletal muscle tissue. Observed molecular weight by Western-blot: 27 kDa

Preparation

This antibody was obtained by immunization of VAPB recombinant protein (Accession Number: NM_004738). Purification method: Antigen affinity purified.

Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC, IF, IP, FC

Dilutions

Recommended Dilution:

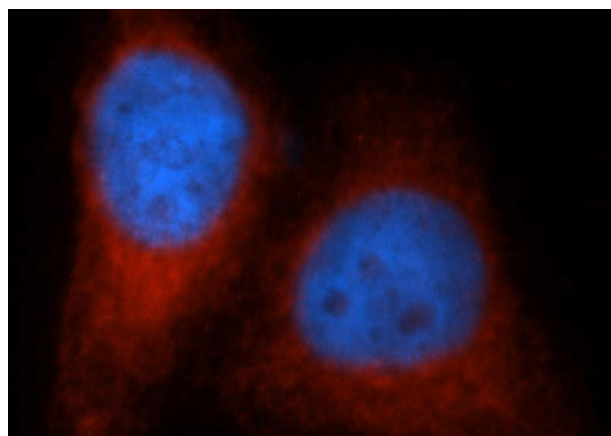
WB: 1:500-1:5000

IP: 1:200-1:2000

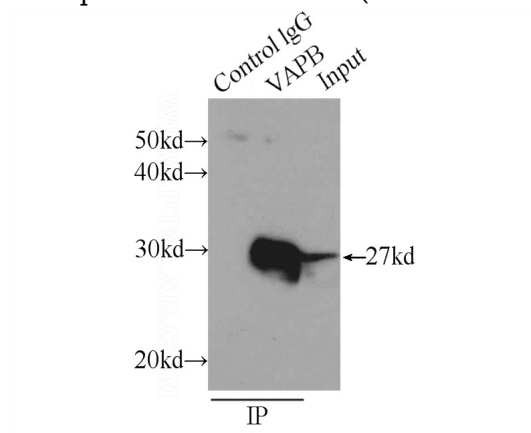
IHC: 1:20-1:200

IF: 1:20-1:200

Validations



Immunofluorescent analysis of HepG2 cells, using VAPB antibody Catalog No:116715 at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).

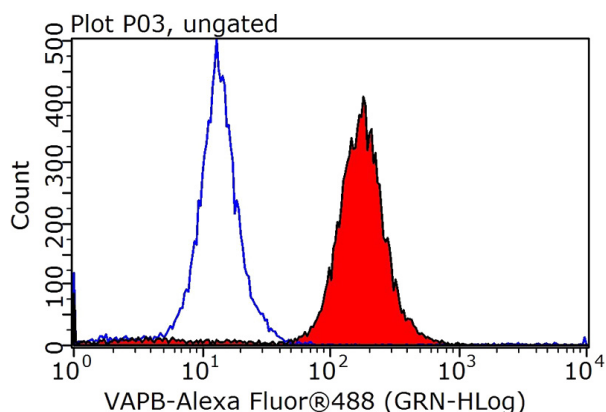


IP Result of anti-VAPB (IP:Catalog No:116715, 3ug; Detection:Catalog No:116715 1:800) with HeLa cells lysate 1840ug.

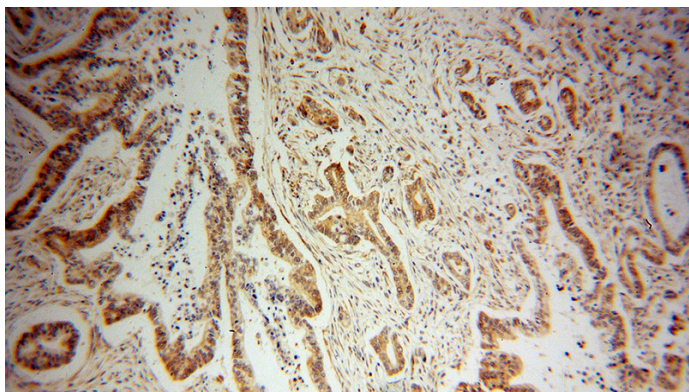
VAPB antibody



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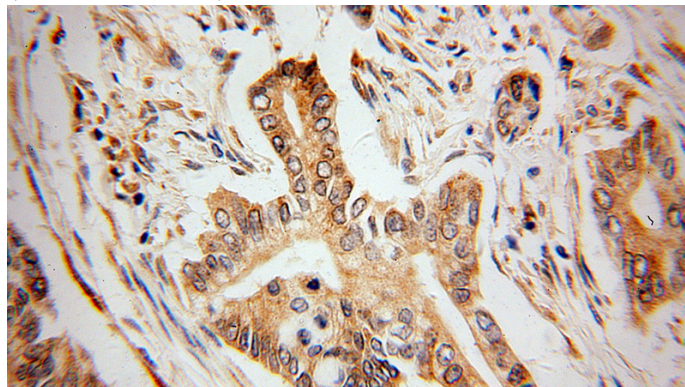


1X10⁶ HepG2 cells were stained with 0.2ug VAPB antibody (Catalog No:116715, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.

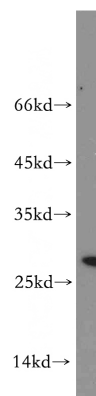


Immunohistochemical of paraffin-embedded human pancreas cancer using Catalog

No:116715(VAPB antibody) at dilution of 1:100 (under 10x lens)



Immunohistochemical of paraffin-embedded human pancreas cancer using Catalog No:116715(VAPB antibody) at dilution of 1:100



(under 40x lens)

Jurkat cells were subjected to SDS PAGE followed by western blot with Catalog No:116715(VAPB antibody) at dilution of 1:500