

anti- Zinc-alpha-2-glycoprotein antibody

Product Information

Catalog No.:	FNab09639
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Zinc-alpha-2-glycoprotein(AZGP1) is a 41-kDa soluble protein normally found in body fluids, functions as a lipid mobilizing factor(PMID: 19188554). It is known to be expressed in the secretory epithelia of the liver, lung, breast, GI tract and sweat glands, sharing significant structural similarity with the class I major histocompatibility complex(MHC) antigens(PMID: 3422450). AZGP1 is involved in carcinogenesis and differentiation. Altered expression of AZGP1 has been reported in breast cancer, prostate cancer and lung adenocarcinoma, hepatocellular carcinoma, pancreatic carcinoma and oral tumors(PMID: 22625427).

Immunogen information

Immunogen:	alpha-2-glycoprotein 1, zinc-binding
Synonyms:	AZGP1, ZA2G, ZAG, Zinc-alpha-2-glycoprotein, Zn alpha 2 glycoprotein, Zn alpha 2 GP, ZNGP1
Observed MW:	41 kDa
Uniprot ID :	P25311

Application

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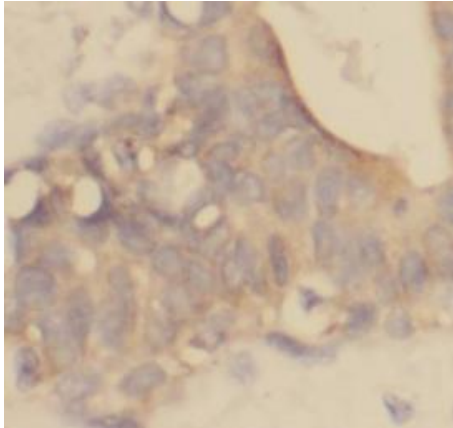
www.fn-test.com

Reactivity: Human

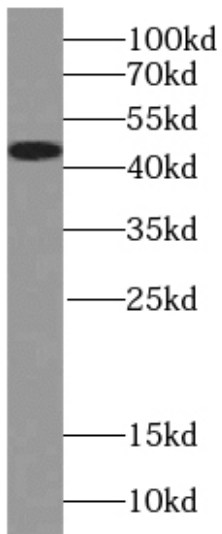
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500-1:5000; IF: 1:20-1:200; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human breast cancer using FNab09639(AZGP1 antibody) at dilution of 1:100



PC-3 cells were subjected to SDS PAGE followed by western blot with FNab09639(AZGP1 antibody) at dilution of 1:500

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