

Rabbit anti-Human SERPINE2 Polyclonal Antibody | anti-SERPINE2 antibody

SERPINE2 Antibody

CATALOG # AAA303022	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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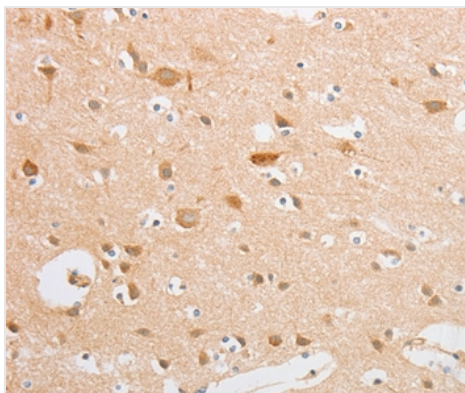
PRODUCT SYNONYMS

SERPINE2; Polyclonal Antibody; SERPINE2 Antibody; GDN; PI7; PN1; PNI; PI-7; PN-1; GDNPF; anti-SERPINE2 antibody

PRODUCT SPECIFICATIONS

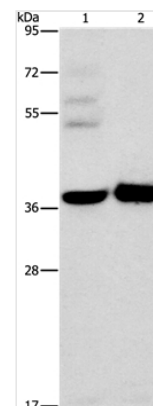
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SERPINE2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.9 mg/ml (varies by lot)
Sequence Length	397
Applicable Applications for anti-SERPINE2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 2
Target Name	SERPINE2
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/20.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): A172 cell and human fetal brain tissue Amount of lysate: 40ug per lane Primary antibody: 1/450 dilution Secondary antibody dilution: 1/8000 Exposure time: 15 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-SERPINE2 antibody	This gene encodes a member of the serpin family of proteins, a group of proteins that inhibit serine proteases. Thrombin, urokinase, plasmin and trypsin are among the proteases that this family member can inhibit. This gene is a susceptibility gene for chronic obstructive pulmonary disease and for emphysema. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-SERPINE2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	211904152
NCBI GeneID	5270
NCBI Accession #	NP_001130000.1
NCBI GenBank Nucleotide #	NM_001136528.1
UniProt Accession #	P07093; Q53S15; Q5D0C4; B2R6A4; B4DIF2
Molecular Weight	45,267 Da
NCBI Official Full Name	glia-derived nexin isoform b
NCBI Official Synonym Full Names	serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 2
NCBI Official Symbol	SERPINE2
NCBI Official Synonym Symbols	GDN; PI7; PN1; PNI; PI-7; PN-1; GDNPF
NCBI Protein Information	glia-derived nexin
UniProt Protein Name	Glia-derived nexin
UniProt Gene Name	SERPINE2
UniProt Synonym Gene Names	PI7; PN1; GDN; PI-7; PN-1
UniProt Entry Name	GDN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.