antibodies -online.com







anti-HTRA3 antibody





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Quantity:	200 μL	
Target:	HTRA3	
Reactivity:	Human, Rat, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This HTRA3 antibody is un-conjugated	
Application:	Immunohistochemistry (IHC), ELISA	

Product Details

Immunogen:	Synthetic peptide of human HTRA3
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	HTRA3
Alternative Name:	HTRA3 (HTRA3 Products)
Background:	HtrA3, also known as PRSP (pregnancy-related serine protease), is a 453 amino acid secreted
	protein that contains one PDZ domain, one Kazal-like domain and one IGFBP N-terminal
	domain. Widely expressed with particularly high expression in ovary, heart, placenta and
	bladder, HtrA3 functions as a probable serine protease that is thought to play an important role

Target Details

in placental development. HtrA3 is downregulated in ovarian tumors, suggesting an alternative role in tumor suppression. HtrA3 exists as two alternatively spliced isoforms, designated short and long. The gene encoding HtrA3 maps to human chromosome 4, which encodes nearly 6 % of the human genome and has the largest gene deserts (regions of the genome with no protein encoding genes) of all of the human chromosomes.

NCBI Accession: NP_444272

UniProt: P83110

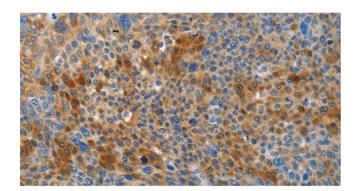
Application Details

Application Notes: IHC 1:50-1:200

Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	0.2 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human liver cancer tissue using HTRA3 Polyclonal Antibody at dilution 1:45