

SERPINE2 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Horse, Human, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 163 and 385 of Human SERPINE2
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 1% BSA, 20% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2549636

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	-

Product Specific Information

Recommended positive controls: HeLa, HepG2, mouse brain.

Predicted reactivity: Mouse (87%), Rat (87%), Pig (94%), Chicken (82%), Bovine (93%).

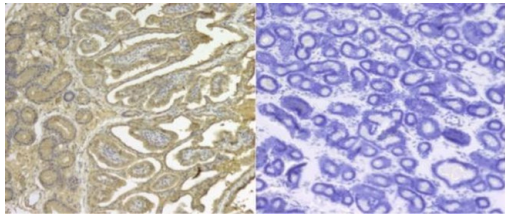
PA5-32163 detects SERPINE2 protein in formalin-fixed paraffin-embedded equine endometrial tissue.

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For SERPINE2 Polyclonal Antibody

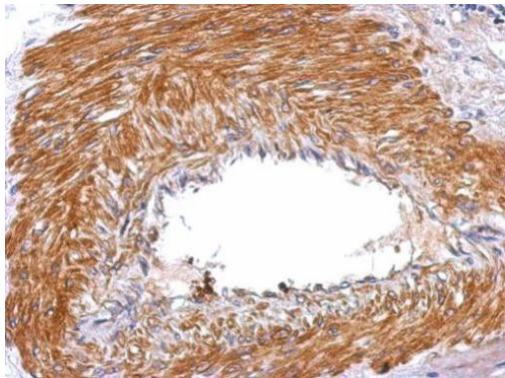
SERPINE2 Antibody (PA5-32163) in IHC (P)

Immunohistochemistry analysis of SERPINE2 was performed on equine endometrial tissue sections. 5-µm-thick sections were prepared from formalin-fixed paraffin-embedded tissue blocks and were dried on slide plate at 37°C overnight. The sections were placed in a Bond Max Automated Immunohistochemistry Vision Biosystem (Leica Microsystems GmbH, Wetzlar, Germany) according to the following protocol. First, tissues were deparaffinized and pre-treated with Epitope Retrieval Solution 2 (Citrate based pH8) at 98°C for 10 minutes. After washing steps, peroxidase blocking was carried out for 10 min using the Bond Polymer Refine Detection Kit DC9800 (Leica Microsystems GmbH). Tissues were again washed and then incubated with the primary antibody (Product # PA5-32163, 1:200) for 30 min then the secondary antibody diluted 1:1000. Subsequently, tissues were incubated with polymer for 10 min and developed with DAB-Chromogen for 10 min. Data courtesy of Antibody Data Exchange Program.



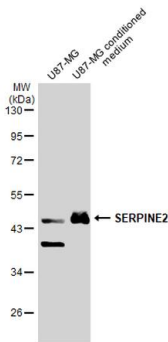
SERPINE2 Antibody (PA5-32163) in IHC (P)

Immunohistochemical analysis of paraffin-embedded human gastric cancer, using SERPINE2 (Product # PA5-32163) antibody at 1:500 dilution. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.



SERPINE2 Antibody (PA5-32163) in WB

Western Blot using SERPINE2 Polyclonal Antibody (Product # PA5-32163). U87-MG whole cell extract and conditioned medium (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with SERPINE2 Polyclonal Antibody (Product # PA5-32163) diluted at 1:2,000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



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