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AP22403PU-S OriGene EU

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Polyclonal Antibody to XMRV Env - Aff - Purified

Alternate names:	Env polyprotein, Envelope glycoprotein, Xenotropic murine leukemia virus-related virus, env
Catalog No.:	AP22403PU-S
Quantity:	0.1 ml
Background:	Xenotropic murine leukemia virus-related virus (XMRV) is a newly recognized human retrovirus first identified in prostate cancer tissues from men with a deficiency in the innate immunity gene RNASEL. At present, studies have detected XMRV DNA and protein in prostate cancer at widely different rates and in patients with chronic fatigue syndrome. The XMRV protein is synthesized in the Golgi by host cells.
Host / Isotype:	Rabbit / IgG
Immunogen:	Synthetic peptide near N-terminus of XMRV envelope protein.
Format:	State: Liquid purified Ig fraction. Purification: Immunoaffinity Chromatography. Buffer System: PBS, pH 7.6 with 1% BSA as stabilizer and 0.09% Sodium Azide as preservative.
Applications:	Immunohistochemistry on Paraffin Sections: 1/100 for 10 min at RT. Staining of formalin-fixed tissues requires boiling tissue sections in in EDTA buffe for 10 min followed by cooling at RT for 20 min. <i>Positive Control</i> : Prostate carcinoma with XMRV infection. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes XMRV Envelope. Cellular Localization: Cytoplasm and membrane.
Species Reactivity:	Tested: Human. Expected from sequence similarity: Rat.
Add. Information:	Molecular Weight: 69-75kDa
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE! Shelf life: one year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.



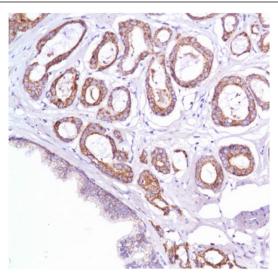
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Acris Antibodies is now part of the OriGene family. Learn more at www.origene.com

AP22403PU-S: Polyclonal Antibody to XMRV Env - Aff - Purified

Pictures:

AP22403PU-N XMRV antibody staining of Human prostate adenocarcinoma.



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