

OriGene Technologies Inc.

9620 Medical Center Drive. Ste 200

AP22403PU-M
OriGene EU

Acris Antibodies GmbH

Schillerstr. 5 32052 Herford GERMANY

Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info@acris-antibodies.com

UNITED STATES Phone: +1-888-267-4436 Fax: +1-301-340-8606 techsupport@origene.com

Rockville, MD 20850



Polyclonal Antibody to XMRV Env - Aff - Purified

Alternate names: Env polyprotein, Envelope glycoprotein, Xenotropic murine leukemia virus-related virus,

env

Catalog No.: AP22403PU-M

Quantity: 0.5 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 lg 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.

Positive Control: 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.

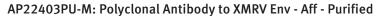
Add. Information: Molecular Weight: 69-75kDa

Storage: Store the antibody undiluted at 2-8°C.

DO NOT FREEZE!

Shelf life: one year from despatch.







Pictures:

AP22403PU-N XMRV antibody staining of Human prostate adenocarcinoma.

