

Rabbit uteroglobulin mouse monoclonal antibody (7G 4E9)



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Catalog PODI-0007

Lot 27338
Product specification sheet PS- PAb0007

Product description

Uteroglobin is a secretory protein of the rabbit endometrium which is induced by progesterone. The protein has a mass of 15 kDa and is a homodimer. The human Clara cell-specific proteins, CCSP and polychlorinated biphenyl-binding protein (PCB-BP), are homologous to rabbit uteroglobin and are presumably derived from the same ancestral gene. Rabbit uteroglobin is reported to be present in both the lung and the reproductive organs.

Product type:	Primary antibodies
Clone number:	7G4E9
Immunogen:	Purified rabbit uteroglobin from uterine contents from five female rabbits injected with hCG
Reacts with:	rabbit uteroglobulin. Homology of rabbit uteroglobin with human Clara cell secretory proteins. Cross-reactivity not tested in other species
Tested applications:	ELISA, WB, IHC
Purity:	Protein G affinity purified, >95%
Isotype:	IgG2a
Light chain type:	Kappa
Storage buffer:	PBS
Form:	Liquid
Concentration:	0.5 mg/ml

Storage and stability

Store at 4 °C, short term (1-2 weeks). For long-term storage, aliquot and keep at or below -20° C. Avoid repeated freeze-thaw cycles

Reference

Mantile G, Miele L, Cordella-Miele E, Singh G, Katyal SL, Mukherjee AB. Human Clara cell 10-kDa protein is the counterpart of rabbit uteroglobin. *J Biol Chem.* 1993 Sep 25;268(27):20343-51

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