

## Anti-HOXA10 Antibody Picoband® HRP Conjugated

Catalog Number: PB9217-HRP

### About HOXA10

Homeobox protein Hox-A10 is a protein that in humans is encoded by the HOXA10 gene. HOXA10 is expressed in the adult human endometrium, and the expression of HOXA10 dramatically increased during the midsecretory phase of the menstrual cycle, corresponding to the time of implantation and increase in circulating progesterone. HOXA10 may have an important function in regulating endometrial development during the menstrual cycle and in establishing conditions necessary for implantation in the human. HOXA10 is also a master regulator of postnatal hematopoietic development whose tight regulation is required for normal development of erythroid and megakaryocytic lineages.

### Overview

Product Name	Anti-HOXA10 Antibody Picoband® HRP Conjugated
Reactive Species	Human, Rat
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P31260

### Technical Details

Immunogen	E.coli-derived human HOXA10 recombinant protein (Position: Y57-R340). Human HOXA10 shares 87% amino acid (aa) sequence identity with mouse HOXA10.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	HRP
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

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