

兔抗 PIBF1 多克隆抗体

中文名称：兔抗 PIBF1 多克隆抗体

英文名称：Anti-PIBF1 rabbit polyclonal antibody

别名：progesterone immunomodulatory binding factor 1; PIBF; CEP90; C13orf24

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：PIBF1

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

PIBF (Progesterone-Induced Blocking Factor 1) is synthesized during pregnancy in response to progesterone by progesterone receptor-positive T lymphocytes (mostly gamma-delta T cells). In the presence of PIBF, natural killer (NK) cells inhibit the release of perforin from storage granules and therefore fail to lyse target cells. In humans, the amount of cells that express PIBF is significantly higher in healthy pregnant women than in women at risk for premature pregnancy termination. Full-length PIBF is associated with the nucleus, whereas secretion of shorter forms is induced

	<p>ed by activation of the cell. Research suggests that PIBF functions as a transcription factor in its full-length form, while smaller forms may act as cytokines. The PIBF gene encodes a deduced hydrophilic 757-amino acid alpha-helical protein with an N-terminal signal sequence, a leucine zipper motif, a basic zipper sequence, a PEST sequence, a nuclear localization signal, an endoplasmic reticulum membrane retention signal, and many presumed N-glycosylation and phosphorylation sites.</p>
Applications:	ELISA, WB, IHC
Name of antibody:	PIBF1
Immunogen:	Synthetic peptide of human PIBF1
Full name:	progesterone immunomodulatory binding factor 1
Synonyms:	PIBF; CEP90; C13orf24
SwissProt:	Q8WXW3
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human colorectal cancer
IHC Recommend dilution:	30-150
WB Predicted band size:	90 kDa
WB Positive control:	293T , HeLa , K562 and 231 cell lysates
WB Recommended dilution:	500-2000

