

兔抗 MACROD1 多克隆抗体

中文名称: 兔抗 MACROD1 多克隆抗体

英文名称: Anti-MACROD1 rabbit polyclonal antibody

别名: mono-ADP ribosylhydrolase 1; LRP16

相关类别: 一抗

储存: 冷冻 (-20℃)

宿主: Rabbit

抗原: MACROD1

反应种属: Human, Mouse, Rat

标记物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

Background:	Removes ADP-ribose from asparatate and glutamate residues in proteins bearing a single ADP-ribose moiety (PubMed:23474714, PubMed:23474712). Inactive towards proteins bearing poly-ADP-ribose (PubMed:23474714, PubMed:23474712). Deacetylates O-acetyl-ADP ribose, a signaling molecule generated by the deacetylation of acetylated lysine residues in histones and other proteins (PubMed:21257746). Plays a role in estrogen signaling (PubMed:17893710, PubMed:17914104, PubMed:19403568). Binds to androgen receptor (AR) and amplifies the trans activation function of AR in response to androgen (PubMed:19022849). May play an important role in carcinogenesis and/or progression of hormone-dependent cancers by feed-forward
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	mechanism that activates ESR1 transactivation (PubMed:17893710, PubMed:17914104). Could be an ESR1 coactivator, providing a positive feedback regulatory loop for ESR1 signal transduction (PubMed:17914104). Could be involved in invasive growth by down-regulating CDH1 in endometrial cancer cells (PubMed:17893710). Enhances ESR1-mediated transcription activity (PubMed:17914104).
Applications:	ELISA, IHC
Name of antibody:	MACROD1
Immunogen:	Fusion protein of human MACROD1
Full name:	mono-ADP ribosylhydrolase 1
Synonyms:	LRP16
SwissProt:	Q9BQ69
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human breast cancer and Human thyroid cancer
IHC Recommend dilution:	100-300



