

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-RERG



Numéro de catalogue: 10687-1-AP

Phare

5 Publications

Informations de base

Numéro de catalogue:

10687-1-AP

Taille:

150ul, Concentration: 300 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG1041

Numéro d'acquisition GenBank:

BC007997

Identification du gène (NCBI):

85004

Nom complet:

RAS-like, estrogen-regulated, growth inhibitor

MW calculé

23 kDa

MW observés:

23-26 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:6000

Applications

Applications testées:

WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain

Contrôles positifs:

WB : cellules NIH/3T3, cellules MCF-7

Informations générales

RERG (Ras-related and estrogen-regulated growth inhibitor), a gene that encodes a small GTP binding and hydrolyzing protein (GTPase) of the Ras superfamily, is a novel gene that was first reported in breast cancer. RERG gene expression is stimulated by the estrogen receptor alpha (ERalpha), and RERG gene expression is absent in ER-negative breast cancer. RERG can bind and hydrolyze GTP as a GTP/GDP molecular switch, and RERG has been shown to possess growth inhibitory activity in breast cancer cells.

Publications notables

Autrice	Pubmed ID	Journal	Application
Ying Xiong	30431143	Oncol Rep	
Lucie Coillard	35847954	Front Oncol	WB, IF
Xujuan Zhang	37457559	Front Med (Lausanne)	IHC

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

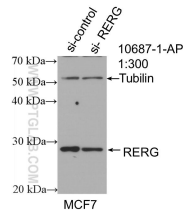
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

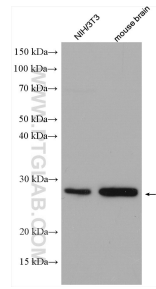
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



WB result of RERG antibody (10687-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-RERG transfected MCF-7 cells.



Various lysates were subjected to SDS PAGE followed by western blot with 10687-1-AP (RERG antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.