

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-EXT1



Numéro de catalogue: 10117-1-AP

1 Publications

Informations de base

Numéro de catalogue:

10117-1-AP

Taille:

150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG0171

Numéro d'acquisition GenBank:

BC001174

Identification du gène (NCBI):

2131

Nom complet:

exostoses (multiple) 1

MW calculé

86 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Applications

Applications testées:

ELISA

Demandes citées:

IF, IHC

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

souris

Informations générales

Hereditary multiple exostoses (EXT) is an autosomal dominant disorder characterized by the formation of cartilage-capped tumors (exostoses) that develop from the growth plate of endochondral bone. This condition can lead to skeletal abnormalities, short stature and malignant transformation of exostoses to chondrosarcomas or osteosarcomas. Linkage analyses have identified three different genes for EXT, EXT1 on 8q24.1, EXT2 on 11p11-13 and EXT3 on 19p, a family of tumor suppressor genes. Most EXT cases have been attributed to missense or frameshift mutations, which lead to loss of function of the EXT genes. EXT1 is an ER-resident type II transmembrane glycoprotein and a heparan sulphate polymerase with both D-glucuronyl and N-acetyl-D-glucosaminoglycan transferase activities. Expression of EXT1 in cells results in the alteration of the synthesis and display of cell surface heparan sulfate glycosaminoglycans. EXT1 mutations have been identified in multiple types of human tumors.

Publications notables

Autrice	Pubmed ID	Journal	Application
Nozaki Koji K	19359424	Am J Physiol Gastrointest Liver Physiol	IHC,IF

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:

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