

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-HIF2A



Numéro de catalogue: 21911-1-AP

1 Publications

## Informations de base

Numéro de catalogue:

21911-1-AP

Taille:

150ul , Concentration: 540 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG15199

Numéro d'acquisition GenBank:

BC051338

Identification du gène (NCBI):

2034

Nom complet:

endothelial PAS domain protein 1

MW calculé

96 kDa

Méthode de purification:

Purification par affinité contre l'antigène

## Applications

Applications testées:

ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain

Espèces citées:

souris

## Informations générales

Endothelial PAS domain-containing protein 1 (EPAS1), also known as Hypoxia-inducible factor 2-alpha (HIF2-alpha, HIF2A), is a transcription factor involved in the induction of oxygen regulated genes. Binds to core DNA sequence 5'-[AG]CGTG-3' within the hypoxia response element (HRE) of target gene promoters. Regulates the vascular endothelial growth factor (VEGF) expression and seems to be implicated in the development of blood vessels and the tubular system of lung. May also play a role in the formation of the endothelium that gives rise to the blood brain barrier. Potent activator of the Tie-2 tyrosine kinase expression. Activation seems to require recruitment of transcriptional coactivators such as CREBBP and probably EP300. Interaction with redox regulatory protein APEX seems to activate CTAD. EPAS1 is expressed in most tissues, with highest levels in placenta, lung and heart. Selectively expressed in endothelial cells. The molecular weight is about 96kd.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Muhammad Subhan Amir	35411937	J Cell Physiol	WB

## 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.

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