

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-NRAS-Specific



Numéro de catalogue: 18296-1-AP

## Informations de base

Numéro de catalogue:  
18296-1-AP

Taille:  
150ul, Concentration: 350 µg/ml by  
Nanodrop;

Hôte:  
Lapin

Isotype:  
IgG

Numéro d'acquisition GenBank:  
BC005219

Identification du gène (NCBI):  
4893

Nom complet:  
neuroblastoma RAS viral (v-ras)  
oncogene homolog

MW calculé  
21 kDa

MW observés:  
21 kDa

Méthode de purification:  
Purification par affinité contre  
l'antigène

Dilutions recommandées:  
WB 1:500-1:1000  
IHC 1:250-1:1000

## Applications

Applications testées:  
IHC, WB, ELISA

Spécificité de l'espèce:  
Humain, rat

**Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (\*) À défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.**

Contrôles positifs:

WB : cellules A431, cellules MCF-7

IHC : tissu de côlon humain, tissu de cancer du côlon humain, tissu de côlon de rat, tissu de côlon de souris, tissu de mélanome malin humain, tissu rénal humain

## Informations générales

NRAS, also named as N-ras and NRAS1, is neuroblastoma RAS viral (v-ras) oncogene homolog from the mammalian ras gene family and it is a member of the small GTPase superfamily. RAS proteins are involved in signal transduction pathways, and bind GDP/GTP and possess intrinsic GTPase activity. It is mapped on chromosome 1, and it is activated in HL60, a promyelocytic leukemia line. Defects in NRAS are a cause of juvenile myelomonocytic leukemia (JMML). The antibody is specific to NRAS, can't recognize HRAS and KRAS.

## 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.

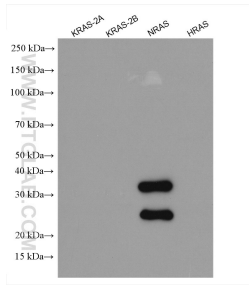
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
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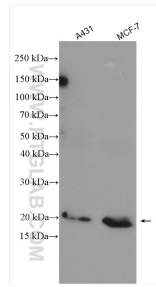
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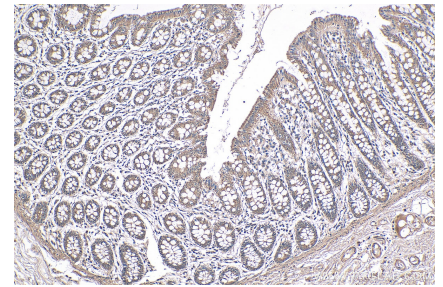
## Données de validation sélectionnées



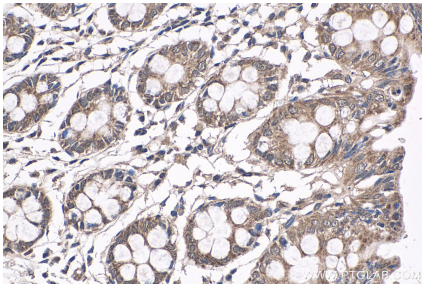
Recombinant fusion protein Ag27444 (KRAS-2A), Ag21645 (KRAS-2B), Ag29746 (NRAS), and Ag23265 (HRAS) were subjected to SDS PAGE followed by western blot with 18296-1-AP (NRAS-Specific antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 18296-1-AP (NRAS-Specific antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 18296-1-AP (NRAS-Specific antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 18296-1-AP (NRAS-Specific antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).