

À des fins de recherche uniquement

# Anticorps Monoclonal anti-FRS2

Numéro de catalogue: CL594-66263



## Informations de base

Numéro de catalogue: CL594-66263	Numéro d'acquisition GenBank: BC021562	Méthode de purification: Purification par protéine A
Taille: 100ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 10818	CloneNo.: 4E10H12
Hôte: Mouse	Nom complet: fibroblast growth factor receptor substrate 2	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG3	MW calculé 60 kDa	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG19299	MW observés: 68 kDa	

## Applications

Applications testées: IF	Contrôles positifs: IF : cellules MCF-7,
Spécificité de l'espèce: Humain	

## Informations générales

Fibroblast growth factor (FGF) receptor substrate 2 (FRS2) has an alternative name as SNT-1, it is an adapter protein that links activated FGR and NGF receptors to downstream signaling pathways. FGF receptor substrates (FRS2 and FRS3) are key adaptor proteins that mediate FGF-FGFR signalling in benign as well as malignant tissue. FRS2 is a 508 amino-acid protein, which is phosphorylated on tyrosine residues. The molecular weight of non-phosphorylated FRS2 is 57-68 kDa, but phosphorylated FRS2 is 80-90 kDa. Phosphorylation of FRS2 is associated with activation of a number of MAP kinases. Allele-specific regulation of FGFR2 mRNA expression with a mildly increased breast cancer risk has been reported.

## Stockage

**Stockage:**  
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

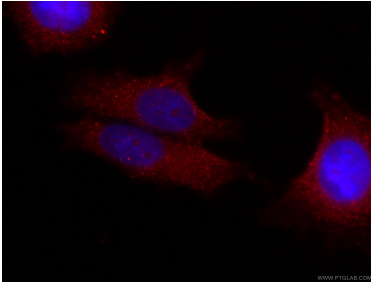
For technical support and original validation data for this product please contact:

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## Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Ethanol) fixed MCF-7 cells using CL594-66263 (FRS2 antibody) at dilution of 1:100.