

À des fins de recherche uniquement

# Anticorps Monoclonal anti-SDCCAG8

Numéro de catalogue: 66284-1-Ig



## Informations de base

|                           |                                                                                |                                |                                              |                          |                                   |
|---------------------------|--------------------------------------------------------------------------------|--------------------------------|----------------------------------------------|--------------------------|-----------------------------------|
| Numéro de catalogue:      | 66284-1-Ig                                                                     | Numéro d'acquisition GenBank:  | BC032454                                     | Méthode de purification: | Purification par protéine A       |
| Taille:                   | 150ul, Concentration: 1907 µg/ml by Bradford method using BSA as the standard; | Identification du gène (NCBI): | 10806                                        | CloneNo.:                | 2H1A4                             |
| Hôte:                     | Mouse                                                                          | Nom complet:                   | serologically defined colon cancer antigen 8 | Dilutions recommandées:  | WB 1:500-1:2000<br>IHC 1:50-1:500 |
| Isotype:                  | IgG2b                                                                          | MW calculé                     | 713 aa, 83 kDa                               |                          |                                   |
| Immunogen Catalog Number: | AG4264                                                                         | MW observés:                   | 83 kDa                                       |                          |                                   |

## Applications

|                                                                                                                                                                                               |                |                           |                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------|---------------------------------------|
| Applications testées:                                                                                                                                                                         | IHC, WB, ELISA | Contrôles positifs:       | WB : cellules HEK-293, cellules THP-1 |
| Spécificité de l'espèce:                                                                                                                                                                      | Humain         | IHC : tissu rénal humain, |                                       |
| <b>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.</b> |                |                           |                                       |

## Informations générales

SDCCAG8, also named as CCCAP and NY-CO-8, plays a role in the establishment of cell polarity and epithelial lumen formation. It may play a role in ciliogenesis. Loss of SDCCAG8 function as a cause of a retinal-renal ciliopathy and validates exome capture analysis for broadly heterogeneous single-gene disorders. SDCCAG8 is localized at both centrioles and interacts directly with OFD1 (oral-facial-digital syndrome 1), which is associated with NPHP-RC.

## Stockage

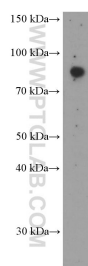
Stockage:  
Stocker à -20°C. Stable pendant un an après l'expédition.  
Tampon de stockage:  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

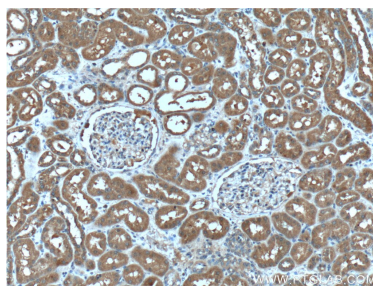
For technical support and original validation data for this product please contact:  
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E: proteintech@ptglab.com  
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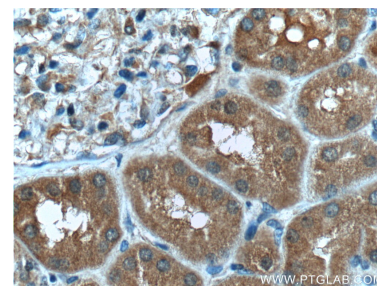
## Données de validation sélectionnées



HEK-293 cells were subjected to SDS PAGE followed by western blot with 66284-1-Ig (SDCCAG8 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 66284-1-Ig (SDCCAG8 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 66284-1-Ig (SDCCAG8 Antibody) at dilution of 1:200 (under 40x lens).