

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-VAMP8



Numéro de catalogue: 15546-1-AP

11 Publications

## Informations de base

Numéro de catalogue:	BC001634	Méthode de purification:
15546-1-AP		Purification par affinité contre l'antigène
Taille:	8673	Dilutions recommandées:
150ul , Concentration: 400 µg/ml by Nanodrop and 253 µg/ml by Bradford method using BSA as the standard;		WB 1:500-1:2000 IHC 1:200-1:800
Hôte:	Nom complet: vesicle-associated membrane protein 8 (endobrevin)	
Lapin	MW calculé: 11 kDa	
Isotype:	MW observés: 15 kDa	
IgG		
Immunogen Catalog Number:		
AG7903		

## Applications

Applications testées:	Contrôles positifs:
IHC, WB, ELISA	WB : cellules HL-60, cellules PC-12
Demandes citées:	IHC : tissu placentaire humain,
ColP, IHC, IP, WB	
Spécificité de l'espèce:	
Humain, rat, souris	
Espèces citées:	
Humain, rat, souris	
<i>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.</i>	

## Informations générales

VAMP8, also named as endobrevin, is a member of the vesicle-associated membrane protein (VAMP)/synaptobrevin family and the SNARE (soluble NSF-attachment protein receptor) superfamily. Characterized by a common sequence called the SNARE motif, SNARE proteins are involved in membrane fusion and vesicular transport (PMID: 11252968). VAMP8 is involved in autophagy through the direct control of autophagosome membrane fusion with the lysosome membrane. It is required for dense-granule secretion in platelets and plays a role in regulated enzyme secretion in pancreatic acinar cells. VAMP8 is also involved in the abscission of the midbody during cell division, which leads to completely separate daughter cells.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Zheng Li	31775910	Stem Cell Res Ther	WB
Taotao Zhang	36346119	J Periodontal Res	WB
Anxiong Liu	33677131	Biochem Biophys Res Commun	WB, ColP

## 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 -20°C

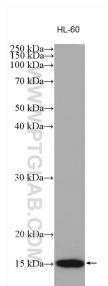
\*\*\* Les 20ul contiennent 0,1% de BSA.

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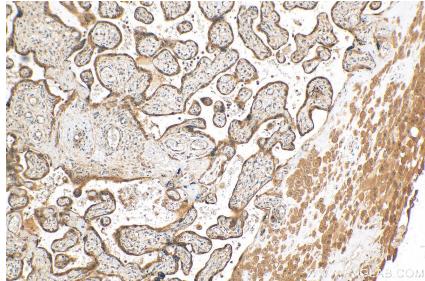
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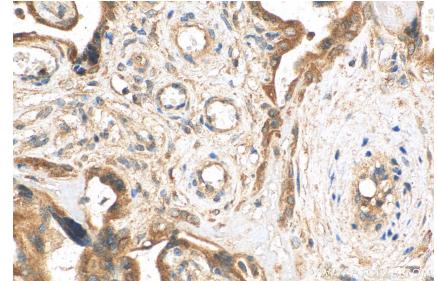
## Données de validation sélectionnées



HL-60 cells were subjected to SDS PAGE followed by western blot with 15546-1-AP (VAMP8 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 15546-1-AP (VAMP8 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 15546-1-AP (VAMP8 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).