

Datasheet for ABIN630159
anti-PSG1 antibody (N-Term)



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2 Images

Overview

Quantity:	100 µg
Target:	PSG1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSG1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	PSG1 antibody was raised using the N terminal of PSG1 corresponding to a region with amino acids SGRETAYSNASLLIQNVTREDAGSYTLHIKGGDDGTRGVTGRFTFTLHLE
Specificity:	PSG1 antibody was raised against the N terminal of PSG1
Purification:	Purified

Target Details

Target:	PSG1
Alternative Name:	PSG1 (PSG1 Products)
Background:	PSG1 plays an immunomodulatory roles during pregnancy.
Molecular Weight:	47 kDa (MW of target protein)

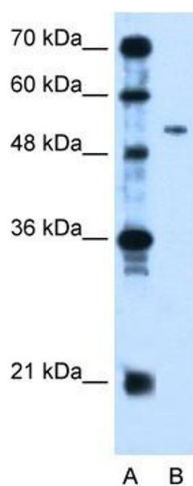
Application Details

Application Notes:	WB: 2.5 µg/mL, IHC: 4-8 µg/mL Optimal conditions should be determined by the investigator.
Comment:	PSG1 Blocking Peptide, catalog no. 33R-8483, is also available for use as a blocking control in assays to test for specificity of this PSG1 antibody
Restrictions:	For Research Use only

Handling

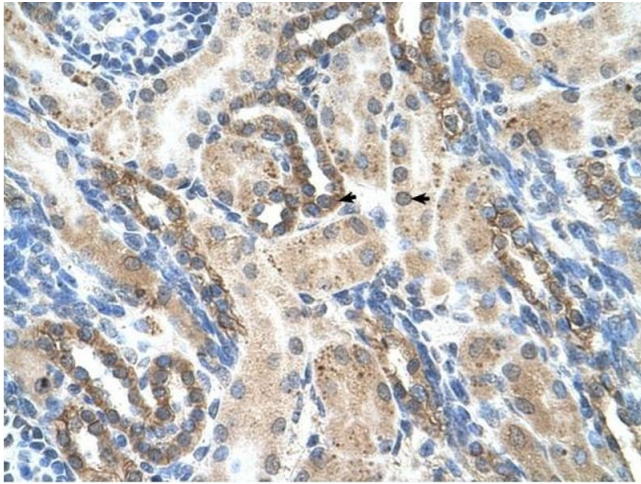
Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PSG1 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. PSG1 antibody used at 2.5 ug/ml to detect target protein.



Immunohistochemistry

Image 2. PSG1 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Epithelial cells of renal tubule (arrows) in Human Kidney. Magnification is at 400X