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## Datasheet for ABIN343918 anti-CD248 antibody (C-Term)

2 Images



### Overview

Quantity:	0.05 mg
Target:	CD248
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p))

## Product Details

Brand:	IHC-plus™
lsotype:	lgG
Specificity:	At least two isoforms of TEM1 are known to exist, this antibody recognizes both isoforms.
Purification:	Immunoaffinity purified

## Target Details

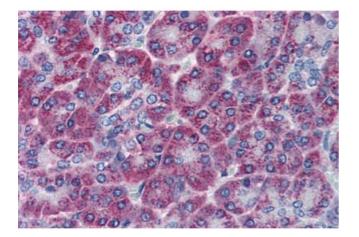
Target:	CD248
Alternative Name:	TEM1 / CD248 (CD248 Products)
Background:	Name/Gene ID: CD248

Synonyms: CD248, CD248 antigen, CD164 sialomucin-like 1, CD248 antigen, endosialin,

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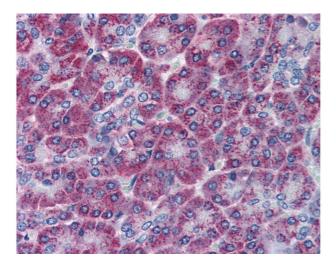
Target Details	
	CD248 Molecule, endosialin, Endosialin, TEM1, Tumor endothelial marker 1, CD164L1
Gene ID:	57124
UniProt:	Q9HCU0
Application Details	
Application Notes:	Approved: ELISA, IHC, IHC-P (5 μg/mL), WB (0.5 - 1 μg/mL)
	Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 $\mu$ g/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	avoid freeze thaw cycles. Store undiluted.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for 3 months and -20°C, stable for up to 1 year. Avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

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#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Human Pancreas (formalin-fixed, paraffinembedded) stained with CD248 antibody ABIN343918 at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatasestreptavidin and chromogen.



#### Immunohistochemistry

**Image 2.** Anti-TEM1 antibody IHC of human pancreas. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

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