

## CD147 Antibody

Cat. No.:	HY-P80596
Synonyms:	CD147 Antibody is a non-conjugated and Rabbit originated polyclonal antibody about 42 kDa, targeting to CD147. It can be used for WB,IHC-P,FC,IP assays with tag free, in the background of Human, Mouse.
Host:	Rabbit
Reactivity:	Human,Mouse
Conjugation:	Non-conjugated
SwissProt ID:	P18572
Research Field:	Immunology
Molecular Weight:	Predicted band size: 42 kDa

### PROPERTIES

Formulation	Supplied in 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol and 0.05% BSA. Preservative: 0.01% Sodium azide	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IHC	1:50-1:100
	IP	1:20
	FC	1:50-1:100
Shipping	Shipping with blue ice.	

### DESCRIPTION

Background	CD147: Predicted to enable cell-cell adhesion mediator activity; signaling receptor activity; and virus receptor activity. Involved in neural retina development; photoreceptor cell maintenance; and spermatogenesis. Located in several cellular components, including acrosomal membrane; photoreceptor inner segment; and photoreceptor outer segment. Is expressed in several structures, including alimentary system; brain; early conceptus; reproductive system; and sensory organ. Orthologous to human BSG (basigin (Ok blood group)). [provided by Alliance of Genome Resources, Apr 2022]
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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