# antibodies .- online.com







# anti-ISG15 antibody

**Images** 



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Quantity:	60 μL
Target:	ISG15
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ISG15 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## **Product Details**

Immunogen:	Recombinant fusion protein of human ISG15 (NP_005092.1).	
Isotype:	IgG	
Characteristics:	Polyclonal Antibody	
Purification:	Affinity purification	

## **Target Details**

Target:	ISG15
Alternative Name:	ISG15 (ISG15 Products)
Background:	The protein encoded by this gene is a ubiquitin-like protein that is conjugated to intracellular target proteins upon activation by interferon-alpha and interferon-beta. Several functions have been ascribed to the encoded protein, including chemotactic activity towards neutrophils, direction of ligated target proteins to intermediate filaments, cell-to-cell signaling, and antiviral

## **Target Details**

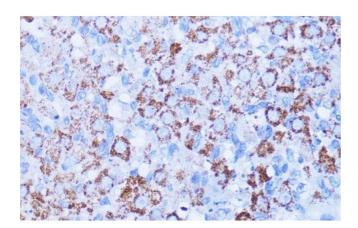
	activity during viral infections. While conjugates of this protein have been found to be noncovalently attached to intermediate filaments, this protein is sometimes secreted.
Molecular Weight:	Observed_MW: 14 kDa Calculated_MW: 17 kDa
Gene ID:	9636
UniProt:	P05161

# Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200
Restrictions:	For Research Use only

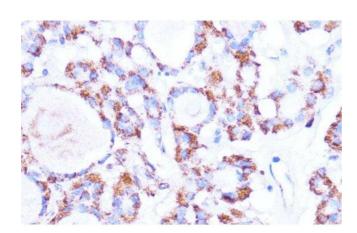
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



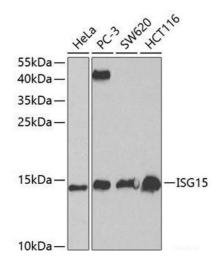
#### **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Immunohistochemistry of paraffin-embedded Rat ovary using ISG15 Polyclonal Antibody at dilution of 1:100 (40x lens).



#### **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 2.** Immunohistochemistry of paraffin-embedded Human thyroid cancer using ISG15 Polyclonal Antibody at dilution of 1:100 (40x lens).



### **Western Blotting**

**Image 3.** Western blot analysis of extracts of various cell lines using ISG15 Polyclonal Antibody at dilution of 1:1000.