

# eIF2 beta Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 1 and 216 of Human EIF2 beta
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 1% BSA, 20% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2547767

Applications	Tested Dilution	Publications
Western Blot (WB)	1:5,000-1:20,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	-

## Product Specific Information

Recommended positive controls: A549, HeLa.

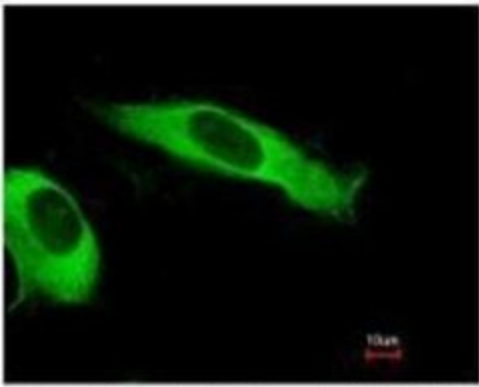
Predicted reactivity: Mouse (89%), Rat (92%), Rabbit (96%), Chicken (88%), Rhesus Monkey (99%), Chimpanzee (99%), Bovine (93%).

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

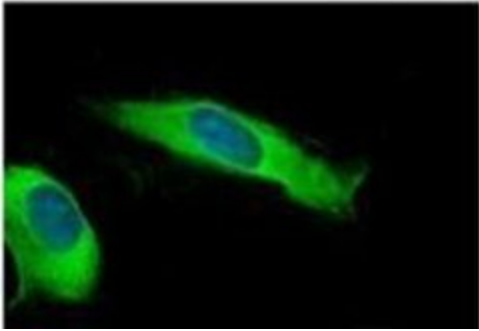
## Product Images For eIF2 beta Polyclonal Antibody

#### **EIF2 beta Antibody (PA5-30293) in ICC/IF**

Immunofluorescent analysis of EIF2 beta in methanol-fixed HeLa cells using an EIF2 beta polyclonal antibody (Product # PA5-30293) at a 1:500 dilution.

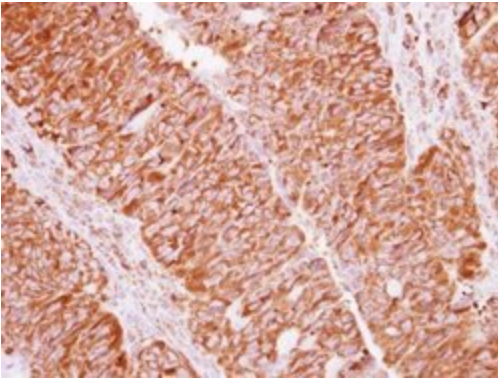


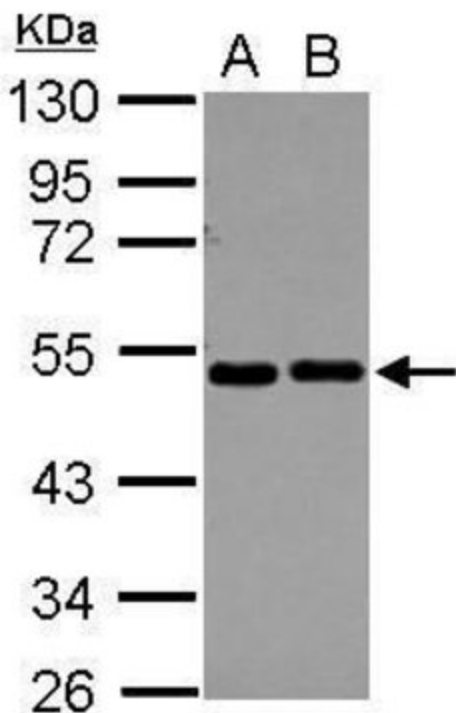
**Costained with Hoechst 33342**



#### **EIF2 beta Antibody (PA5-30293) in IHC (P)**

Immunohistochemical analysis of EIF2 beta in paraffin-embedded colon carcinoma using an EIF2 beta polyclonal antibody (Product # PA5-30293) at a dilution of 1:500.





### EIF2 beta Antibody (PA5-30293) in WB

Western blot analysis of EIF2 beta using 30 µg of A) A549 and B) HeLa lysate. Samples were loaded onto a 10% SDS-PAGE gel and probed with an EIF2 beta polyclonal antibody (Product # PA5-30293) at a dilution of 1:10,000.

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