

## Manufacturer/Supplier:

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Product name: Rabbit anti-Galectin 8 Antibody

**Catalog:** DL92255A

**Synonyms:** Galectin-8; Gal-8; Po66 carbohydrate-binding

protein; Po66-CBP; Prostate carcinoma tumor

antigen 1; PCTA-1

Immunogen: KLH-conjugated synthetic peptide encompassing a

> sequence within the center region of human Galectin 8. The exact sequence is proprietary.

Form: Liquid Concentration: 1mg/mL

Size: 100 u1/50 u1 Host: Rabbit

Reactivity: Human, Mouse **Application:** WB, IHC, IF/IC



**Clonality:** Polyclonal **Dilution:** WB (1/500 - 1/1000),

IHC (1/100 - 1/200), IF/IC (1/100 -

1/500)

Entrez Gene: 3964/56048

O00214/O9JL15 SwissProt:

**Purification:** The antibody was purified by immunogen affinity

chromatography.

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87%

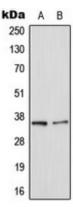
Sodium chloride, pH 7.3, 30% glycerol, and 0.01%

sodium azide.

## **WB** description:

Western blot analysis of Galectin 8 expression in HepG2 (A), NIH3T3 (B) whole cell lysates.





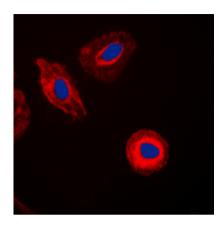
## **IHC** description:

Immunohistochemical analysis of Galectin 8 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

## **IF/ICC description:**

Immunofluorescent analysis of Galectin 8 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary ant





**Storage:** Store at -20°C. Avoid repeated freeze / thaw cycles.