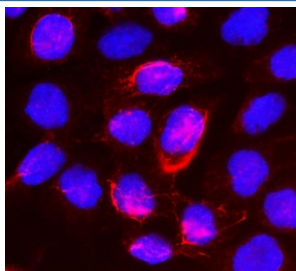


Beta Glucuronidase Antibody / Gusb (RQ5581)

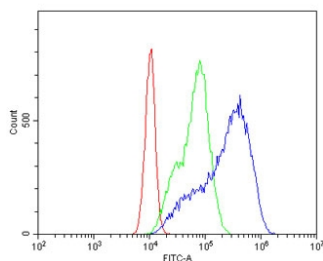
Catalog No.	Formulation	Size
RQ5581	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

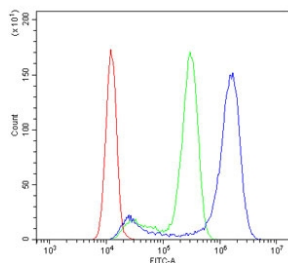
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
UniProt	P08236
Localization	Cytoplasm (lysosome)
Applications	Western Blot : 0.25-0.5ug/ml Flow Cytometry : 1-3ug/million cells Immunofluorescence : 2-4ug/ml Immunohistochemistry (FFPE) : 2-5ug/ml Direct ELISA : 0.1-0.5ug/ml
Limitations	This Beta Glucuronidase antibody is available for research use only.



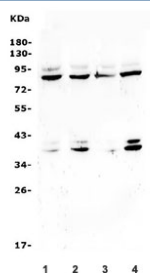
Immunofluorescent staining of FFEP human A431 cells with Beta Glucuronidase antibody (red) and DAPI nuclear stain (blue). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



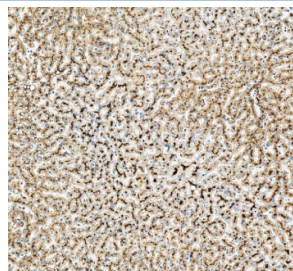
Flow cytometry testing of fixed and permeabilized human Caco-2 cells with Beta Glucuronidase antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= Beta Glucuronidase antibody.



Flow cytometry testing of fixed and permeabilized human A431 cells with Beta Glucuronidase antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= Beta Glucuronidase antibody.



Western blot testing of human 1) K562, 2) Caco-2, 3) U-87 MG and 4) HepG2 cell lysate with Beta Glucuronidase antibody. Expected molecular weight: 68-75 kDa, also seen as dimers and tetramers.



IHC staining of FFPE human liver cancer tissue with Beta Glucuronidase antibody, HRP-secondary and DAB substrate. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.