

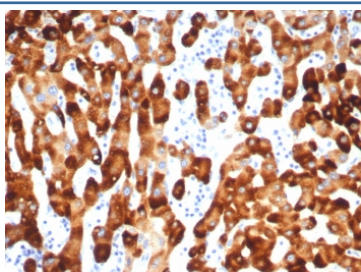
HBsAg Antibody / Hepatitis B surface antigen [clone HBsAg/7556R] (V5317)

Catalog No.	Formulation	Size
V5317-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5317-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5317SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

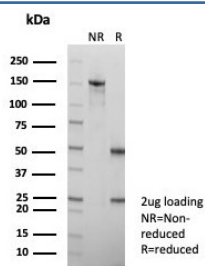
Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	HBsAg/7556R
Purity	Protein A/G affinity
UniProt	P03138
Localization	Cytoplasm
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT
Limitations	This HBsAg antibody is available for research use only.



IHC staining of FFPE human HBV-infected liver with HBsAg antibody (clone HBsAg/7556R). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free HBsAg antibody (clone HBsAG/7666R) as confirmation of integrity and purity.

Description

Hepatitis B surface antigen (HBsAg) is a glycoprotein on the surface of hepatitis B virus. After hepatitis B infection, HBsAg appears as the first viral marker. HBsAg can be detected in blood, saliva, breast milk, sweat, tears, nasopharyngeal secretions, semen and vaginal secretions of patients 2 to 6 months after infection with HBV. HBsAg antibodies are mainly used for the diagnosis of hepatitis B virus.

Application Notes

Optimal dilution of the HBsAg antibody should be determined by the researcher.

Immunogen

Recombinant full-length human HBsAg protein was used as the immunogen for the HBsAg antibody.

Storage

Aliquot the HBsAg antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.