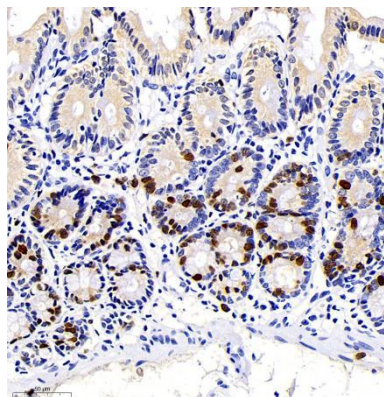
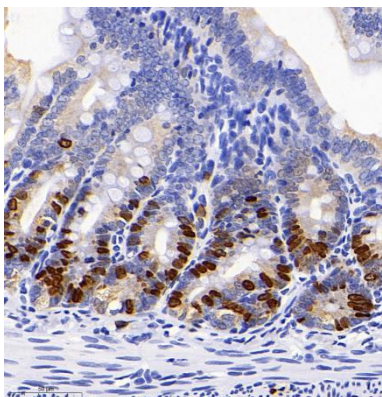
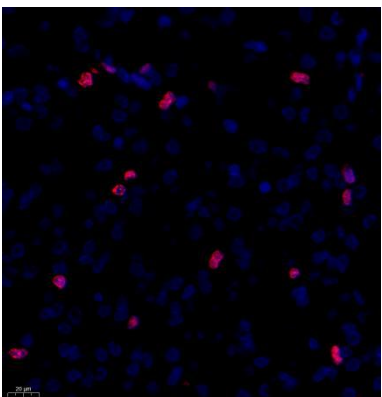


Anti-BrdU Mouse mAb

GB12051 -20°C

Product Information			
Protein full name	Bromodeoxyuridine		
Synonyms	Bromodeoxyuridine, Bromodeoxyuridine,5-Bromo-2'-deoxyuridine; 5-BrdU, Proliferation Marker; 5-Bromo-2-deoxyUridine		
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse BrdU		
Isotype	IgG1, κ		
Purity	Affinity purification		
Subcellular location	Nucleus		
Applications			
IHC/IF	All species	1: 100-1: 500	jejunum, neonatal mouse's brain
Storage			
Storage	Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.		
Storage Buffer	PBS with 0.02% sodium azide, 100 μg/mL BSA and 50% glycerol.		
Background			
Bromodeoxyuridine (5-bromo-2'-deoxyuridine, BrdU, BUdR, BrdUrd) is a synthetic nucleoside that is an analog of thymidine. It can be incorporated into the newly synthesized DNA of replicating cells (during the S phase of the cell cycle), substituting for thymidine during DNA replication. As such, BrdU is used for birth dating and monitoring cell proliferation. BrdU is a toxic and mutagenic substance. It triggers cell death, the formation of teratomas, alters DNA stability, lengthens the cell cycle, and has mitogenic, transcriptional and translational effects on cells that incorporate it.			
Images			
<div><div></div><div></div><div></div></div>			
Immunohistochemistry analysis of paraffin embedded mouse jejunum using Brdu (GB12051) at dilution of 1: 500		Immunofluorescence analysis of paraffin embedded mouse neonatal mouse's brain using Brdu (GB12051) at dilution of 1: 500	

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