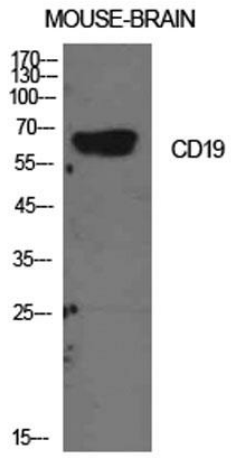
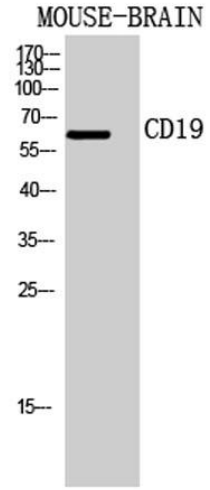
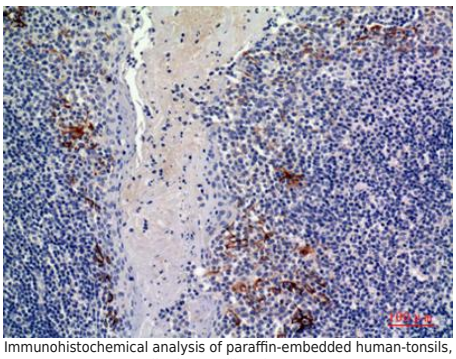
Product name:	CD19 Rabbit Polyclonal Antibody
Cat number:	AB-84754
Conjugate:	Unconjugated
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Synthesized peptide derived from B-lymphocyte antigen CD19 at AA range: 191-240
Reactivity:	Human, Mouse, Rat
Applications:	Western Blot: 1:500-2000 Flow Cytometry: 1:50-200 Immunohistochemistry(paraffin-embedded tissues): 1:100-500 ELISA: 1:5000-20000
Molecular Weight:	61 kDa
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage:	Store at -20°C. Avoid repeated freeze-thaw cycles.
Background:	Lymphocytes proliferate and differentiate in response to various concentrations of different antigens. The ability of the B cell to respond in a specific, yet sensitive manner to the various antigens is achieved with the use of low-affinity antigen receptors. This gene encodes a cell surface molecule which assembles with the antigen receptor of B lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation.



Western Blot analysis of mouse brain cells using CD19 Polyclonal Antibody. Antibody was diluted at 1:2000. Secondary antibody was diluted at 1:20000



Western Blot analysis of MOUSE-BRAIN cells using CD19 Polyclonal Antibody diluted at 1:2000. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-tonsils, antibody was diluted at 1:100