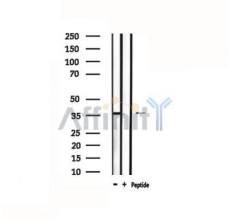
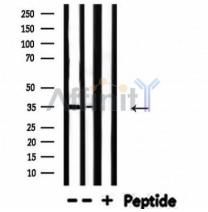
APOE Antibody

Cat.#: DF4797	Concn.: 1mg/ml	Mol.Wt.: 36 KD
Size: 100ul,200ul	Source: Rabbit	Clonality: Polyclonal

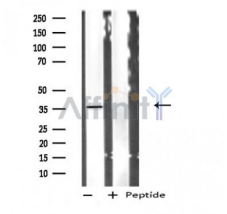
Application:	WB 1:500-1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000 *The optimal dilutions should be determined by the end user.
Reactivity:	Human,Mouse,Rat
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Specificity:	APOE Antibody detects endogenous levels of total APOE.
Immunogen:	A synthesized peptide derived from human APOE, corresponding to a region within the internal amino acids.
Uniprot:	P02649
Storage Condition and Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.



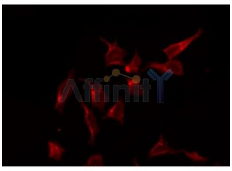
Western blot analysis of extracts from mouse muscle, using APOE Antibody.Lane2 was treated with blocking peptide.



Western blot analysis of extracts from various samples, using APOE Antibody.
Lane 1: Rat spleen lysates;
Lane 2: Rat brain lysates;
Lane 3: Rat brain lysates treated with blocking peptide;



Western blot analysis of extracts from K562 cells, using APOE antibody.Lane2 was treated with blocking peptide.



DF4797 staining K562 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.