

Basic Information

Product Name	Anti-GAPDH Antibody	
Gene Name	GAPDH	
Source	Rabbit	
Isotype	IgG	
Species Reactivity	human, mouse, rat	
Tested Application	WB, IHC	
Observed MW	36KD	
Dilution Ratios	Western blot (WB): 1:5000-20000 Immunohistochemistry in paraffin section (IHC): 1:50-400 (Boiling the paraffin sections in 10mM citrate buffer,pH6.0,or PH8.0 EDTA repair liquid for 20 mins is required for the staining of formalin/paraffin sections.) Optimal working dilutions must be determined by end user.	

Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

Reference

Anti-GAPDH Antibody被引用在20文献中。

Selected Validation Data

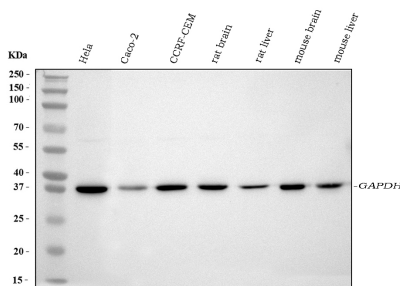


Figure 1. Western blot analysis of anti- GAPDH antibody (A00227-1). The sample well of each lane was loaded with 50ug of sample under reducing conditions.

Lane 1: HeLa whole cell lysates,

Lane 2: Caco-2 whole cell lysates,

Lane 3: CCRF-CEM whole cell lysates,

Lane 4: rat brain tissue lysates,

Lane 5: rat liver tissue lysates,

Lane 6: mouse brain tissue lysates,

Lane 7: mouse liver tissue lysates.

Use rabbit anti- GAPDH 1:1000, probed with a goat anti-rabbit IgG-HRP secondary antibody. The signal is developed using an

Enhanced Chemiluminescent detection (ECL) kit (Catalog # EK1002). A specific band was detected for GAPDH at approximately 36KD. The expected band size for GAPDH is at 36KD.

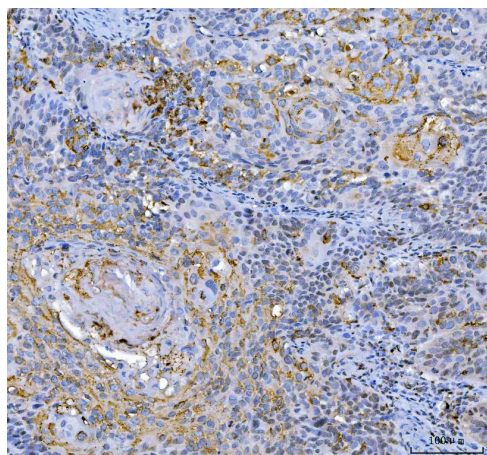


Figure 2. IHC analysis using anti- GAPDH antibody (A00227-1).detected in paraffin-embedded section of human Laryngeal squamous cell carcinoma tissue. Biotinylated goat anti-rabbit IgG was used as secondary antibody. The tissue section was developed using Streptavidin-Biotin-Complex (SABC) (Catalog # SA1022) with DAB as the chromogen.