9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

36-3802: Anti-Cytokeratin, Acidic (Type I or LMW) (Epithelial Marker) Monoclonal Antibody(Clone: KRTL/1577R)

Clonality :	Monoclonal
Clone Name :	KRTL/1577R
Application :	IHC
Reactivity :	Human
Gene :	KRT77
Gene ID :	374454
Uniprot ID :	Q7Z794
Alternative Name :	K1B; KRT1B; K77; CK-1B; Keratin 1B; Keratin-77; Cytokeratin-1B
Isotype :	Rabbit IgG
Immunogen Information :	Recombinant human KRT77 protein fragment

Description

This MAb recognizes the 56.5kDa (CK10); 50kDa (CK14); 50kDa (CK15); 48kDa (CK16); 40kDa (CK19) keratins of the acidic (Type I or LMW) subfamily. Twenty human keratins are resolved with two-dimensional gel electrophoresis into acidic (pI 6.0) subfamilies. The acidic keratins have molecular weights (MW) of 56.5, 55, 51, 50, 50', 48, 46, 45, and 40kDa. Many studies have shown the usefulness of keratins as markers in cancer research and tumor diagnosis.

Product Info

Amount :	20 µg / 100 µg
Content :	200 µg/ml of Ab Purified by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Storage condition :	Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous.

Application Note

Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95&degC followed by cooling at RT for 20 minutes);

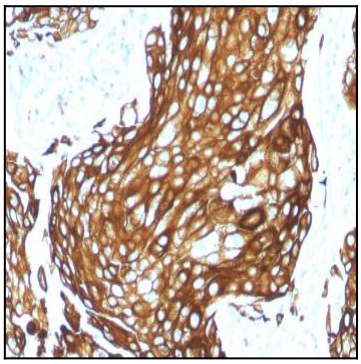


Fig. 1: Formalin-fixed, paraffin-embedded human Lung Carcinoma stained with CK LMW Rabbit Recombinant Monoclonal Antibody (KRTL/1577R).

For Research Use Only. Not for use in diagnostic/therapeutics procedures.

9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

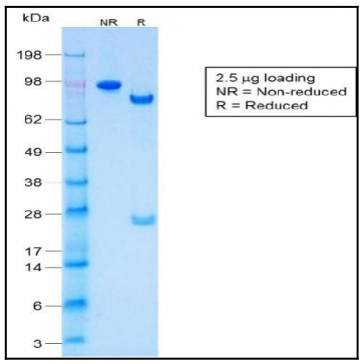


Fig. 2: SDS-PAGE Analysis Purified CK LMW Rabbit Recombinant Monoclonal Antibody (KRTL/1577R). Confirmation of Purity and Integrity of Antibody.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.