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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB06048 - Goat Anti-FBXL10 / PCCX2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: KDM2B, lysine (K)-specific demethylase 2B, FBL10, FBXL10, F-box and leucine-rich repeat protein 10, CXXC2, Fbl10, JHDM1B, PCCX2, JEMMA (Jumonji domain, EMSY-interactor, methyltransferase motif) protein, protein containing CXXC domain 2, jumonji C domain-containing histone demethylase 1B

Official Symbol: KDM2B

Accession Number(s): NP_115979.3

Human GeneID(s): [84678](#)

Non-Human GeneID(s): 30841 (mouse), 304495 (rat)

Important Comments: This antibody is expected to recognize isoform a (NP_115979.3) only.

Immunogen

Peptide with sequence C-FGQVEEKLLQKLS, from the C Terminus of the protein sequence according to NP_115979.3.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

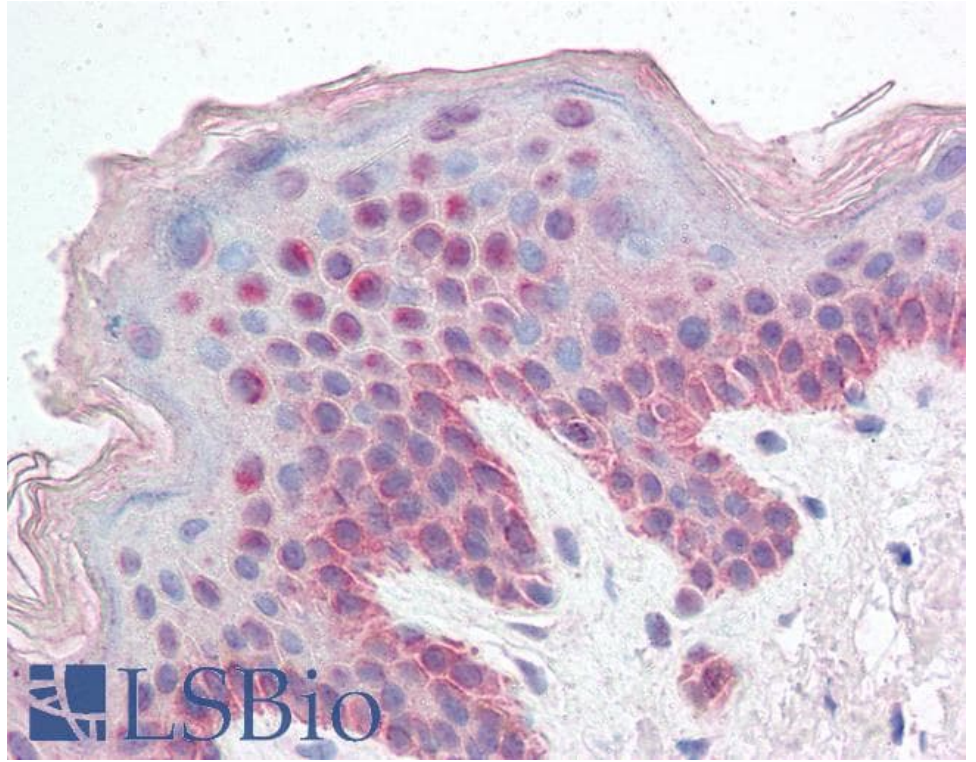
Peptide ELISA: antibody detection limit dilution 1:32000.

IHC: Paraffin embedded Human Skin. Recommended concentration: 5-7µg/ml.

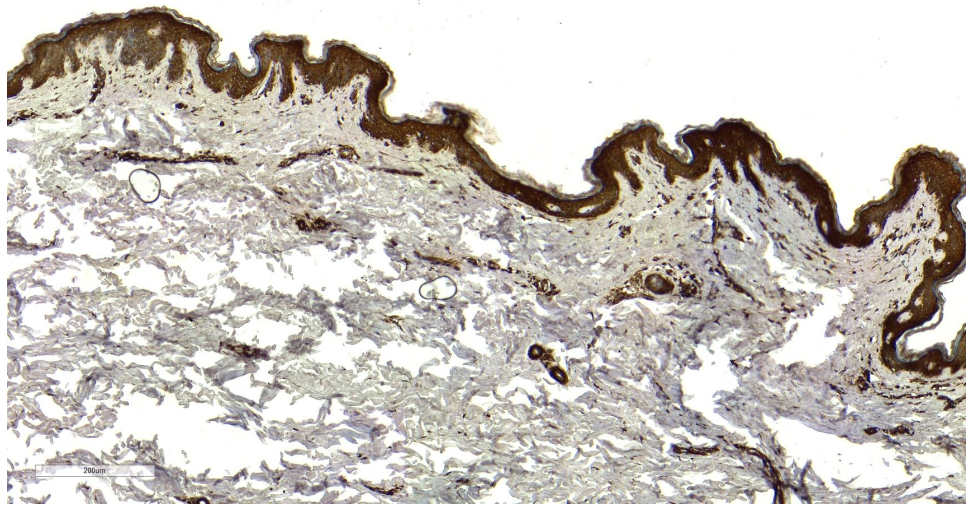
Species Reactivity

Tested: Human

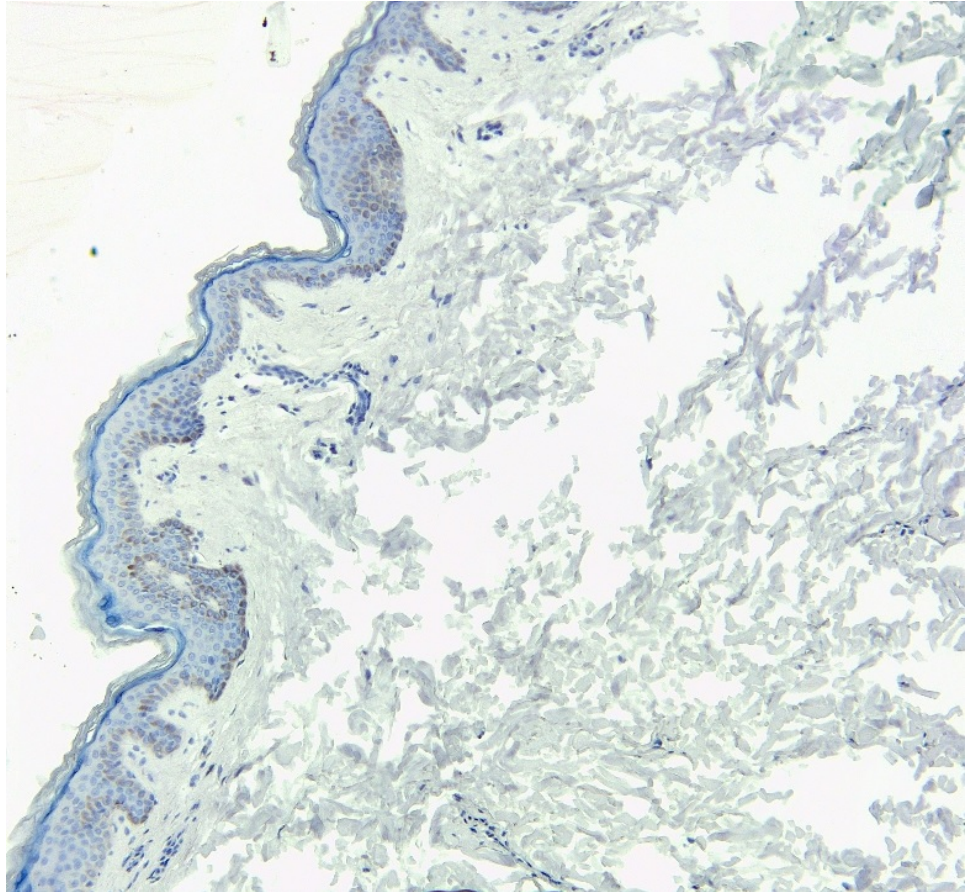
Expected from sequence similarity: Human, Mouse, Rat, Dog



EB06048 (5µg/ml) staining of paraffin embedded Human Skin. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB06048 (7µg/ml) staining of paraffin embedded Human Skin. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



EB06048 Negative Control showing staining of paraffin embedded Human Skin, with no primary antibody.