



## International Office

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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

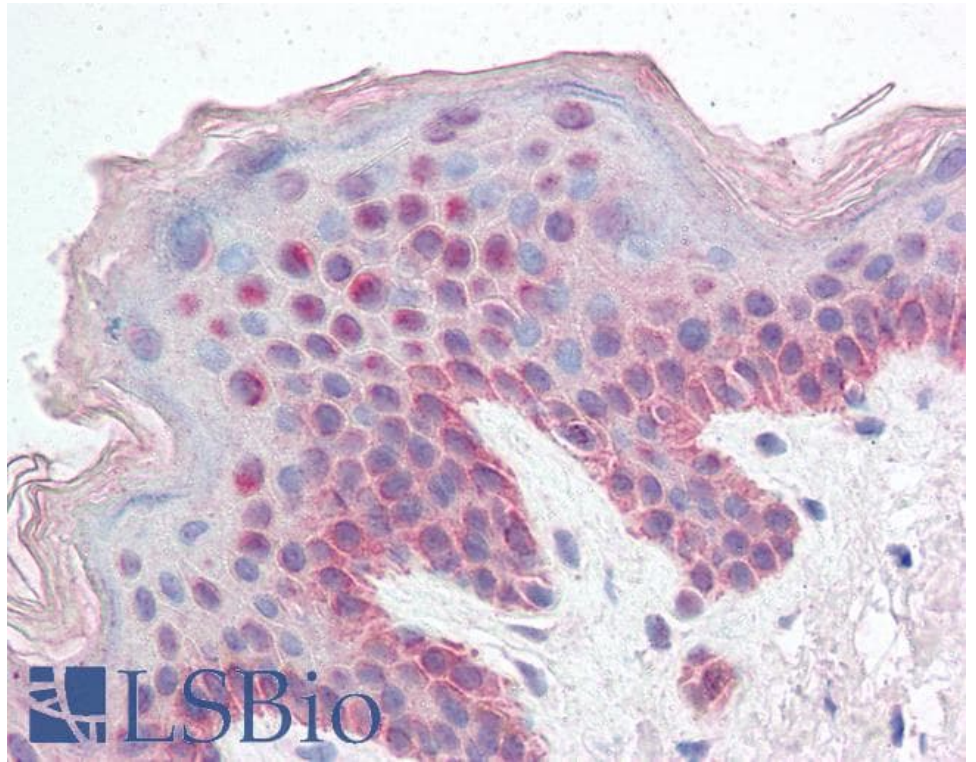
**Peptide ELISA:** antibody detection limit dilution 1:32000.

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

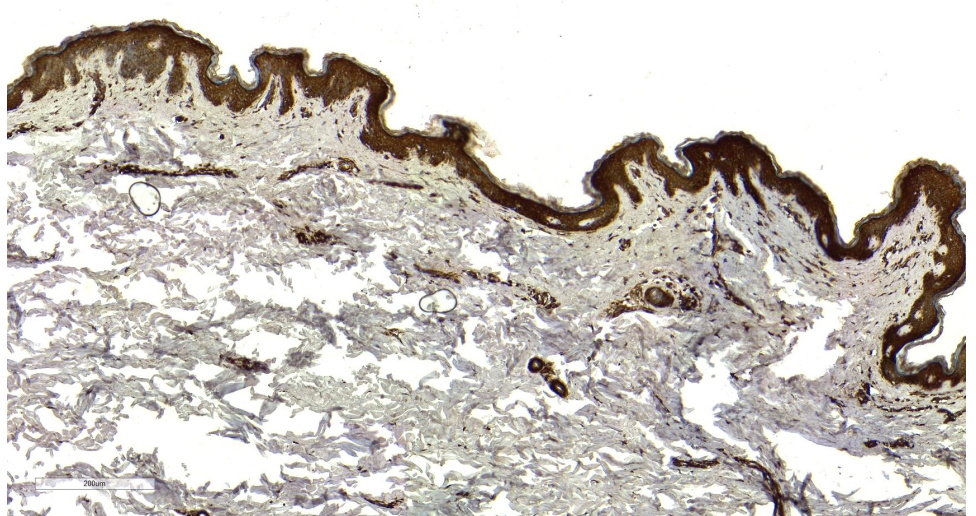
### Species Reactivity

**Tested:** Human

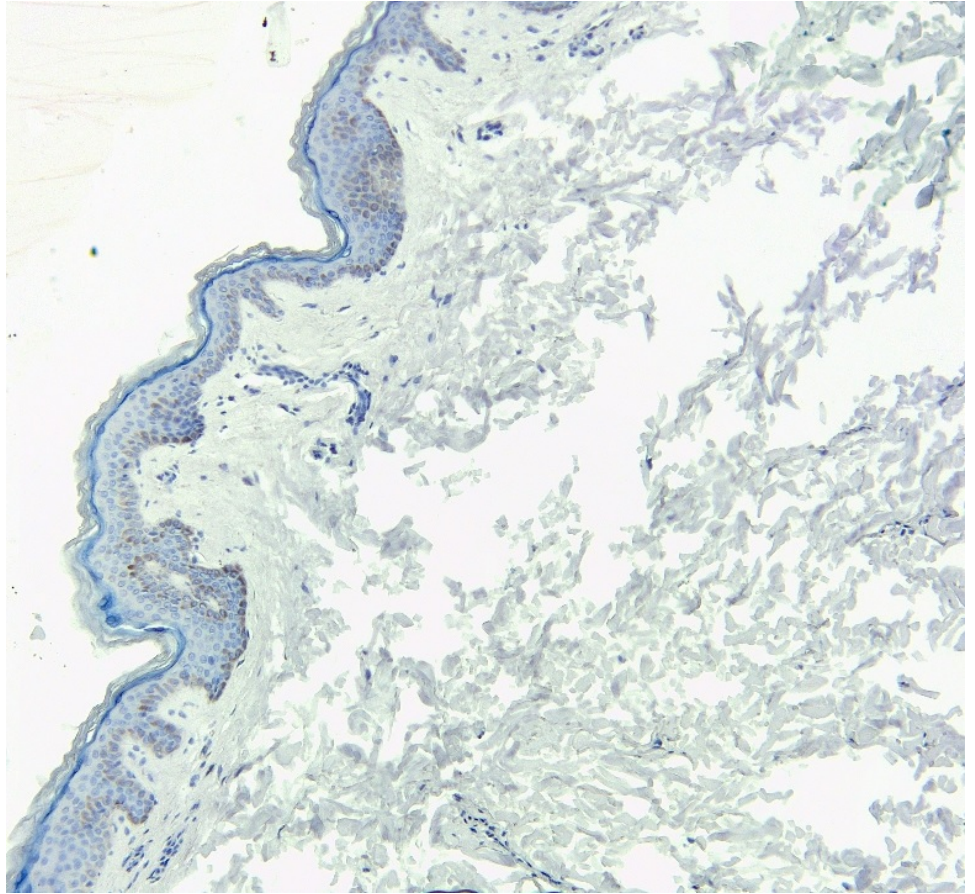
**Expected from sequence similarity:** Human, Mouse, Rat, Dog



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.