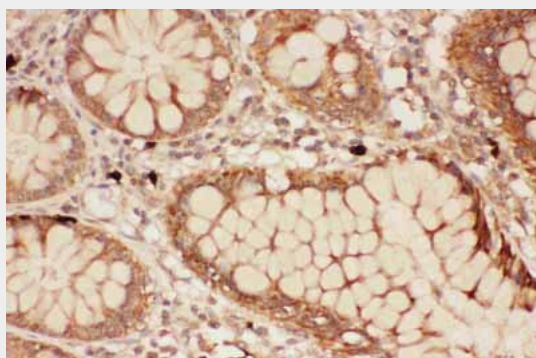
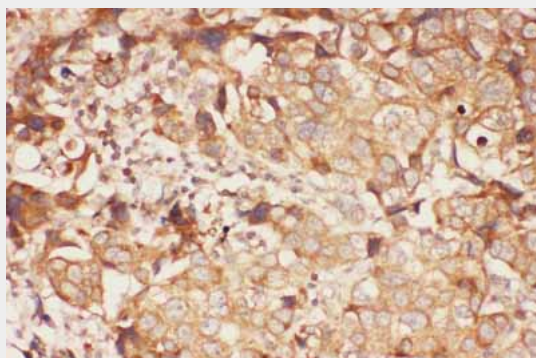


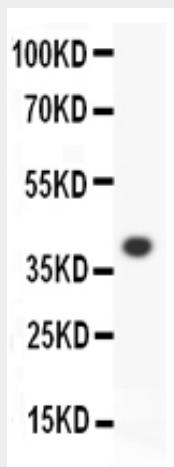
Anti-ALOX15 Picoband antibody, ABO11788-2.JPGIHC(P): Rat Lung Tissue



Anti-ALOX15 Picoband antibody, ABO11788-3.JPGIHC(P): Human Intestine Cancer Tissue



Anti-ALOX15 Picoband antibody, ABO11788-4.JPGIHC(P): Human Mammary Cancer Tissue



Anti-ALOX15 Picoband antibody, ABO11788-5.jpgAll lanes: Anti-ALOX15(ABO11788) at

0.5ug/mWB: Recombinant Human ALOX15 Protein 0.5ng Predicted bind size: 39KD Observed bind size: 39KD

Anti-ALOX15 Picoband Antibody - Background

Arachidonate 15-lipoxygenase, also known as 15 LOX or LOG15, is an enzyme that in humans is encoded by the ALOX15 gene. This gene is mapped to 17p13.2. It is found that ALOX15 is a mutator gene. ALOX15 gene product is implicated in antiinflammation, membrane remodeling, and cancer development/metastasis. Loss of the TP53 gene, or gain-of-function activities resulting from the expression of its mutant forms regulates ALOX15 promoter activity in human and in mouse, albeit in directionally opposite manners.